

STIC Database Tracking Number: 301508

To: ELLA COLBERT
Location: KNX-4A21
Art Unit: 3696
Friday, July 17, 2009

Case Serial Number: 09/815422

From: ROBERT FINLEY
Location: EIC3600
KNX-2A80-C
Phone: (571)272-8952

robert.finley@uspto.gov

Search Notes

Dear Examiner Colbert:

Please find attached the results of your search for the above-referenced case. The search was conducted in the Business Methods Template databases appropriate for the application.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

Dialog search results are presented in two formats, Word (.doc) and Acrobat (.pdf).

To navigate this document: use FIND function {Ctrl-F}

~~ will find the beginning of each group of results

^ will find the tagged items

Information on Dialog databases can be found at: <http://library.dialog.com/bluesheets/>

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search.

I. POTENTIAL REFERENCES OF INTEREST.....	3
A. Dialog	3
B. Additional Resources Searched.....	5
II. INVENTOR SEARCH RESULTS FROM DIALOG	6
III. TEXT SEARCH RESULTS FROM DIALOG	11
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I. Potential References of Interest

A. Dialog

~~ Patent Literature: Inventor search

^4/3/2 (Item 1 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0012288239 *Drawing available*

WPI Acc no: 2002-229219/200229

XRPX Acc No: N2002-176194

Electronic apparatus e.g. personal computer, computes chargeable amount based on execution time of each function designated by input unit

Patent Assignee: SONY CORP (SONY); SUZUKI S (SUZU-I); YUI Y (YUIY-I)

Inventor: **SUZUKI S; YUI K; YUI Y**

		Patent Family		US (2006/0161531) countries		20060328	
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1139305	A2	20011004	EP 2001302737	A	20010323	200229	B
CN 1317759	A	20011017	CN 2001120796	A	20010324	200229	E
JP 2001338233	A	20011207	JP 2000354953	A	20001121	200229	E
KR 2001090534	A	20011018	KR 200115222	A	20010323	200229	E
US 20010056413	A1	20011227	US 2001815422	A	20010322	200229	E
TW 541811	A	20030711	TW 2001106911	A	20010323	200406	E
US 20060167795	A1	20060727	US 2001815422	A	20010322	200650	E
			US 2006390375	A	20060328		
US 20060167796	A1	20060727	US 2001815422	A	20010322	200650	E
			US 2006390376	A	20060328		
US 20060167797	A1	20060727	US 2001815422	A	20010322	200650	E
			US 2006390383	A	20060328		
US 20060173766	A1	20060803	US 2001815422	A	20010322	200651	E
			US 2006390454	A	20060328		
US 20060178990	A1	20060810	US 2001815422	A	20010322	200654	E
			US 2006390207	A	20060328		
US 20060178991	A1	20060810	US 2001815422	A	20010322	200654	E
			US 2006390208	A	20060328		
US 20060195381	A1	20060831	US 2001815422	A	20010322	200657	E

Priority Applications (no., kind, date): JP 200085453 A 20000324; JP 2000354953 A 20001121

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
EP 1139305	A2	EN	78	51		
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
JP 2001338233	A	JA	40			
TW 541811	A	ZH				
US 20060167795	A1	EN			Division of application	US 2001815422
US 20060167796	A1	EN			Division of application	US 2001815422
US 20060167797	A1	EN			Division of application	US 2001815422
US 20060173766	A1	EN			Division of application	US 2001815422
US 20060178990	A1	EN			Division of application	US 2001815422
US 20060178991	A1	EN			Division of application	US 2001815422
US 20060195381	A1	EN			Division of application	US 2001815422

~~ Non-Patent Literature: Full Text

Dialog files: 9,15,16,20,148,160,267,268,275,610,613,621,624,625,626,634,636,810,813,608

^11/3,K/12 (Item 12 from file: 15)

DIALOG(R)File 15: ABI/Inform(R)

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00841927 94-91319

Work measurement in material handling

Gagnon, Gene

Material Handling Engineering v49n3 pp: 61-62

Mar 1994

ISSN: 0025-5262 Journal Code: MTH

Word Count: 924

Text:

...engineered labor standards are used as a management tool include the ability to:

* Balance labor among various operations and departments;

* **Determine** labor **cost**; Audit **measured** productive labor;

- * Record **time** needed to **perform** a **task**;
- * Calculate material handling equipment ratio to the number of warehouse employees;
- * Develop work loading for scheduling purposes;
- * Determine percent of...

^11/3,K/14 (Item 14 from file: 15)
 DIALOG(R)File 15: ABI/Inform(R)
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00775582 94-24974

A productivity challenge in a utility's reliability

Ellis, H Leon; Gouda, Saied; Trowbridge, Scott
 American Association of Cost Engineers Transactions pp: I.3.1-I.3.11
 1993

ISSN: 0065-7158 **Journal Code:** AEE

Word Count: 3666

Text:

...by combining the rates shown in figure 3 with the productivity indexes of figure 2. In this case. the unit **cost** is **calculated** by dividing the actual **cost** by the adjusted standard minutes. The adjusted standard **minutes** is a **measure** of the **work accomplished** reflecting the standard **work** unit estimates for department orders. A contractor who completes more department orders in a shorter period of time will complete...

B. Additional Resources Searched

Nothing of interest found.

II. Inventor Search Results from Dialog

~~ Patent Literature: Inventor search

File 347:JAPIO Dec 1976-2009/Mar(Updated 090708)

(c) 2009 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-200928

(c) 2009 European Patent Office

File 349:PCT FULLTEXT 1979-2009/UB=20090709|UT=20090702

(c) 2009 WIPO/Thomson

File 350:Derwent WPIX 1963-2009/UD=200944

(c) 2009 Thomson Reuters

Set	Items	Description
S1	49419	AU=SUZUKI S?
S2	514	AU=YUI Y?
S3	49931	S1 OR S2
S4	2	S3 AND ((CALCULAT??? OR COMPUTED OR COMPUTING) (4N) (CHARGEABLE OR BILLABLE OR CHARGE? ?)) (20N) ((EXECUT??? OR PROCESS??? OR RUNNING) (4N) (TIME? ? OR TIMING OR INTERVAL? ?))

4/3/1 (Item 1 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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01335370

Electronic apparatus, charging system and method, charge processing device, storage medium and prepaid card

Elektronische Einrichtung, Abrechnungssystem und -verfahren, Speichermedium und vorausbezahlte Karte

Dispositif electronique, systeme et methode de facturation, dispositif de traitement de la facturation, support de stockage et carte pre-payee

Patent Assignee:

- **SONY CORPORATION;** (214021)
7-35 Kitashinagawa 6-chome Shinagawa-ku; Tokyo 141; (JP)
(Applicant designated States: all)

Inventor:

- **Suzuki, Satoru, Intellectual Property Dept.**
Sony Corporation, 6-7-35 Kitashinagawa; Shinagawa-ku, Tokyo 141; (JP)
- **Yui, Yasuji, Intellectual Property Dept.**
Sony Corporation, 6-7-35 Kitashinagawa; Shinagawa-ku, Tokyo 141; (JP)

Legal Representative:

- **Horner, David Richard et al (77632)**
D Young & Co, 21 New Fetter Lane; London EC4A 1DA; (GB)

	Country	Number	Kind	Date	
Patent	EP	1139305	A2	20011004	(Basic)
Application	EP	2001302737		20010323	
Priorities	JP	200085453		20000324	
	JP	2000354953		20001121	

Designated States:

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LI; LU; MC; NL; PT; SE; TR;

Extended Designated States:

AL; LT; LV; MK; RO; SI;

International Patent Class (V7): G07F-007/00; G07F-015/12**Abstract Word Count:** 80

NOTE: 1

NOTE: Figure number on first page: 1

Legal Status Type	Pub. Date	Kind	Text
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Language Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)	200140	3043
SPEC A		(English)	200140	22380
Total Word Count (Document A) 25423				
Total Word Count (Document B) 0				
Total Word Count (All Documents) 25423				

^4/3/2 (Item 1 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0012288239 *Drawing available*

WPI Acc no: 2002-229219/200229

XRPX Acc No: N2002-176194

Electronic apparatus e.g. personal computer, computes chargeable amount based on execution

time of each function designated by input unit

Patent Assignee: SONY CORP (SONY); SUZUKI S (SUZU-I); YUI Y (YUIY-I)

Inventor: SUZUKI S; YUI K; YUI Y

Patent Family (13 patents, 31 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1139305	A2	20011004	EP 2001302737	A	20010323	200229	B
CN 1317759	A	20011017	CN 2001120796	A	20010324	200229	E
JP 2001338233	A	20011207	JP 2000354953	A	20001121	200229	E
KR 2001090534	A	20011018	KR 200115222	A	20010323	200229	E
US 20010056413	A1	20011227	US 2001815422	A	20010322	200229	E
TW 541811	A	20030711	TW 2001106911	A	20010323	200406	E
US 20060167795	A1	20060727	US 2001815422	A	20010322	200650	E
			US 2006390375	A	20060328		
US 20060167796	A1	20060727	US 2001815422	A	20010322	200650	E
			US 2006390376	A	20060328		
US 20060167797	A1	20060727	US 2001815422	A	20010322	200650	E
			US 2006390383	A	20060328		
US 20060173766	A1	20060803	US 2001815422	A	20010322	200651	E
			US 2006390454	A	20060328		
US 20060178990	A1	20060810	US 2001815422	A	20010322	200654	E
			US 2006390207	A	20060328		
US 20060178991	A1	20060810	US 2001815422	A	20010322	200654	E
			US 2006390208	A	20060328		
US 20060195381	A1	20060831	US 2001815422	A	20010322	200657	E
			US 2006390453	A	20060328		

Priority Applications (no., kind, date): JP 200085453 A 20000324; JP 2000354953 A 20001121

US 20060167797	A1	EN		Patent Draw	Division of application	US 2001815422
US 20060178990	A2	EN	78	51	Division of application	US 2001815422
EP 20060178990	A2	EN	78	51	Division of application	US 2001815422
US 20060178991	A1	EN	78	51	Division of application	US 2001815422
US 20060195381	A1	EN	78	51	Division of application	US 2001815422
JP 2001338233	A	JA	40			
TW 541811	A	ZH				
US 20060167795	A1	EN			Division of application	US 2001815422
US 20060167796	A1	EN			Division of application	US 2001815422

~~ Non-Patent Literature: Inventor search

File 2:INSPEC 1898-2009/Jul W1
(c) 2009 The IET

File 9:Business & Industry(R) Jul/1994-2009/Jul 16
(c) 2009 Gale/Cengage

File 15:ABI/Inform(R) 1971-2009/Jul 16
(c) 2009 ProQuest Info&Learning

File 610:Business Wire 1999-2009/Jul 17
(c) 2009 Business Wire.

File 613:PR Newswire 1999-2009/Jul 16
(c) 2009 PR Newswire Association Inc

File 624:McGraw-Hill Publications 1985-2009/Jul 17
(c) 2009 McGraw-Hill Co. Inc

File 634:San Jose Mercury Jun 1985-2009/Jul 16
(c) 2009 San Jose Mercury News

File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

File 625:American Banker Publications 1981-2008/Jun 26
(c) 2008 American Banker

File 268:Banking Info Source 1981-2009/Jul W1
(c) 2009 ProQuest Info&Learning

File 626:Bond Buyer Full Text 1981-2008/Jul 07
(c) 2008 Bond Buyer

File 267:Finance & Banking Newsletters 2008/Sep 29
(c) 2008 Dialog

File 16:Gale Group PROMT(R) 1990-2009/Jun 24
(c) 2009 Gale/Cengage

File 148:Gale Group Trade & Industry DB 1976-2009/Jul 01
(c) 2009 Gale/Cengage

File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2009/Jun 18
(c) 2009 Gale/Cengage

File 621:Gale Group New Prod.Annou.(R) 1985-2009/Jun 10
(c) 2009 Gale/Cengage

File 636:Gale Group Newsletter DB(TM) 1987-2009/Jun 24
(c) 2009 Gale/Cengage

File 20:Dialog Global Reporter 1997-2009/Jul 16
(c) 2009 Dialog

File 35:Dissertation Abs Online 1861-2009/Jun
(c) 2009 ProQuest Info&Learning

File 65:Inside Conferences 1993-2009/Jul 16
(c) 2009 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Jun
(c) 2009 The HW Wilson Co.
File 474:New York Times Abs 1969-2009/Jul 17
(c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Jul 17
(c) 2009 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage
File 139:EconLit 1969-2009/Jun
(c) 2009 American Economic Association
File 256:TecTrends 1982-2009/Jul W2
(c) 2009 Info.Sources Inc. All rights res.
File 608:MCT Information Svc. 1992-2009/Jul 17
(c) 2009 MCT Information Svc.

Set	Items	Description
S1	6351	AU=(SUZUKI, S? OR SUZUKI S? OR SUZUKI(2N)S?) OR BY=SUZUKI(2N)S?
S2	92	AU=(YUI, Y? OR YUI Y? OR YUI(2N)Y?) OR BY=YUI(2N)Y?
S3	6443	S1 OR S2
S4	0	S3 AND ((CALCULAT??? OR COMPUTED OR COMPUTING) (4N) (CHARGEABLE OR BILLABLE OR CHARGE? ?)) AND ((EXECUT??? OR PROCESS??? OR RUNNING) (4N) (TIME? ? OR TIMING OR INTERVAL? ?))

III. Text Search Results from Dialog

A. Patent Files

~~ Patent Literature:

Dialog files: 347,348,349,350

File 347:JAPIO Dec 1976-2009/Mar(Updated 090708)

(c) 2009 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-200928

(c) 2009 European Patent Office

File 349:PCT FULLTEXT 1979-2009/UB=20090709|UT=20090702

(c) 2009 WIPO/Thomson

File 350:Derwent WPIX 1963-2009/UD=200944

(c) 2009 Thomson Reuters

Set	Items	Description
S1	3738410	CALCULATE? ? OR CALCULATING OR COMPUTE OR COMPUTED OR COMPUTING OR DETERMINE? ? OR DETERMINING
S2	262937	S1(6N) (FEE OR FEES OR COST OR COSTS OR PAY OR PAYMENT OR PAYMENTS OR CHARGE OR CHARGES OR SURCHARGE OR SURCHARGES OR CHARGEABLE OR BILLABLE OR PRICE? ? OR INVOICE? ? OR RATE OR RATES OR ROYALT??? OR COMMISSION? ?)
S3	207059	MEASUR??? OR MEASUREMENT? ? OR METER??? OR COUNT??? OR NUMBER??? OR NUMERAT??? OR ENUNERAT??? OR QUANTIF? OR GAUG??? OR VOLUME OR QUANTITY OR QUANTITIES
S4	213974	TIME OR TIMED OR TIMES OR TIMING OR INTERVAL OR INTERVALS OR PERIOD?? OR TIMESPAN OR SECOND OR SECONDS OR MINUTE OR MINUTES OR HOUR OR HOURS OR DAY OR DAYS OR WEEK OR WEEKS OR MONTH OR MONTHS OR YEAR OR YEARS
S5	156637	FUNCTION OR FUNCTIONS OR TASK OR TASKS OR SERVICES OR WORK OR PROCEDURE OR PROCEDURES
S6	208171	EXECUT??? OR PROCESS??? OR IMPLEMENT??? OR ACCOMPLISH??? OR COMPLET??? OR FULFIL??? OR PERFORM???
S7	88361	S3(3N) S4
S8	57638	S5(3N) S6
S9	102	S2(8N) S7(8N) S8
S10	52	S9 AND IC=(G07B OR G06F OR G06Q)
S11	21	S10 NOT (AD>2001 OR AY>2001)

11/3,K/1 (Item 1 from file: 347)

DIALOG(R)File 347: JAPIO

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06699145 **Image available**

CPU LOAD CONTROL METHOD AND ITS DEVICE

Pub. No.: 2000-284976 [JP 2000284976 A]

Published: October 13, 2000 (20001013)

Inventor: TAKAGI YOSHISHIGE

Applicant: NEC CORP

Application No.: 11-094198 [JP 9994198]

Filed: March 31, 1999 (19990331)

International Class: G06F-009/46

ABSTRACT

...to an inputted command. A CPU activity ratio measuring function part 14 measures the activity ratio of a CPU. A **process** controlling **function** part 15 **executes** the process to be controlled designated by the inputted command in a prescribed time, and allows a CPU use **time measuring** function part 17 to **measure** a CPU **time** used by the process to be controlled. The **process** controlling **function** part 15 **calculates** the CPU activity ratio from the **rate** of the CPU time to the prescribed time. The process controlling function part 15 calculates a temporary stopping time for... Di01

11/3,K/2 (Item 2 from file: 347)

DIALOG(R)File 347: JAPIO

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06290556 **Image available**

METHOD AND SYSTEM FOR MEASURING LOAD RATE OF COMPUTER

Pub. No.: 11-232148 [JP 11232148 A]

Published: August 27, 1999 (19990827)

Inventor: ITO MAKOTO

Applicant: TOYOTA MOTOR CORP

Application No.: 10-036075 [JP 9836075]

Filed: February 18, 1998 (19980218)

International Class: G06F-011/34; G06F-009/46

ABSTRACT

...overload in a computer which performs multitask processing.

SOLUTION: An idle time measuring means constituting a load rate measuring system **measures** a cumulative execution **time** in a unit time τ of an idle task I having the lowest priority level, and a **task execution rate** calculation means **calculates** a **task execution rate** η_a as the rate of the non-execution time of the idle task I in the unit time τ based on this cumulative **execution time**. A **periodic task counter** means **counts** how often a **periodic** task R which is set so as to be executed at intervals of a prescribed timing T2 is actually executed within the unit time τ , and an overload **rate** calculation means **calculates** an overload **rate** η_r based on the ratio of the logical **number** of **times** of execution to the actual **number** of **times** of **execution** of the periodic **task** R in the unit time τ . A load **rate** calculation means **calculates** a load **rate** η of the computer by $\eta = \eta_a + (\eta_r - 100)$.

COPYRIGHT: (C)1999,JPO Di01

11/3,K/3 (Item 3 from file: 347)
DIALOG(R)File 347: JAPIO
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04224980 **Image available**

PARALLELED INFORMATION CALCULATION PROCESSING SYSTEM WITH SENTENCE WEIGHING INFORMATION

Pub. No.: 05-216680 [JP 5216680 A]

Published: August 27, 1993 (19930827)

Inventor: HANAKADA KYOKO

Applicant: NEC CORP [000423] (A Japanese Company or Corporation), JP (Japan)

Application No.: 04-047489 [JP 9247489]

Filed: February 03, 1992 (19920203)

Journal: Section: P, Section No. 1655, Vol. 17, No. 662, Pg. 11, December 07, 1993 (19931207)

International Class: G06F-009/45

ABSTRACT

...means 14 inputs the sentence weighing information 11a, the procedure information 11b, the paralleled status information 11c and the execution **number of times** information 13a, **calculates** the execution **cost** of the sentence, adds it selectively to **execution cost** every **procedure**, parallel **execution cost** and dynamic parallel execution **cost**, and **calculates** the execution **cost** of the program, the parallel execution partial ratio of the procedure and the parallel execution partial ratio of the program. Di01

11/3,K/4 (Item 4 from file: 347)
DIALOG(R)File 347: JAPIO
(c) 2009 JPO & JAPIO. All rights reserved.

04212967 **Image available**

TASK EXECUTION CONTROL DEVICE IN COMPUTER SYSTEM

Pub. No.: 05-204667 [JP 5204667 A]

Published: August 13, 1993 (19930813)

Inventor: MATSUMOTO HIDEAKI

Applicant: TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)

Application No.: 04-012069 [JP 9212069]

Filed: January 27, 1992 (19920127)

Journal: Section: P, Section No. 1649, Vol. 17, No. 634, Pg. 63, November 24, 1993 (19931124)

International Class: G06F-009/46; G06F-009/46

ABSTRACT

...provided with a load status monitoring means 4 for monitoring the current task execution status of the CPU, a load **rate calculating** means 2 for **calculating** a load **rate** indicated by the **task execution** status time rate of the CPU within a past fixed **period counted** from the present, a start enable load rate memory 6 for storing a start enable load rate indicating the start... Di01

11/3K/5 (Item 1 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
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02018194

Secure transaction management

Gesicherte Transaktionsverwaltung

Gestion de transactions securisees

Patent Assignee:

- **Intertrust Technologies Corp.;** (2434323)
955 Stewart Drive; Sunnyvale, CA 94085; (US)
(Applicant designated States: all)

Inventor:

- **Ginter, Karl L.**
10404 43rd Avenue; Beltsville, MD 20705; (US)
- **Shear, Victor H.**
5203 Battery Lane; Bethesda, MD 20814; (US)
- **Sibert, W. Olin**
30 Ingleside Road; Lexington, MA 02173-2522; (US)
- **Spahn, Francis J.**
2410 Edwards Avenue; El Cerrito, CA 94530; (US)
- **Van Wie, David M.**
51430 Willamette Street; 6 Eugene, OR 97401; (US)

Legal Representative:

- **Beresford, Keith Denis Lewis (28273)**
BERESFORD & Co. 16 High Holborn; London WC1V 6BX; (GB)

	Country	Number	Kind	Date	
Patent	EP	1621960	A2	20060201	(Basic)
	EP	1621960	A3	20070110	
Application	EP	2005076129		19970829	
Priorities	US	706206		19960830	

Designated States:

AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;
IE; IT; LI; LU; MC; NL; PT; SE;

Related Parent Numbers: Patent (Application):EP 922248 (EP 97939670)

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06F-0021/00	A	I	F	B	20060101	20060913	H	EP
G06F-0021/00	A	I	F	B	20060101	20060913	H	EP

Abstract Word Count: 51

NOTE: 70

NOTE: Figure number on first page: 70

Legal Status Type	Pub. Date	Kind	Text
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Language Publication: English

Procedural: English

Application: English

Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS A	(English)	200605	249
SPEC A	(English)	200605	180527
Total Word Count (Document A) 180807			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 180807			

Specification: ...to pay. These factors may be specified by the "rules and controls" that control the meter process.

Billing process 406 **determines** how much to **charge** for events. It records and reports payment information.

Budget process 408 limits how much content usage is permitted. For example, budget **process** 408 may limit the **number of times** content may be accessed or copied, or it may limit the number of pages or other amount of content that...

11/3K/6 (Item 2 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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01589907

Global access system of multi-media related information

Weltweites Zugriffssystem für multimedienbezogene Informationen

Systèmes d'accès global à des informations relatives aux multimédias

Patent Assignee:

- **Dentsu Inc.;** (3305472)
1-11-10, Tsukiji, Chuo-ku; Tokyo; (JP)
(Proprietor designated states: all)

Inventor:

- **Iida, Takahito**
531-11, Yabata; Chigasaki-shi, Kanagawa-ken 253-0085; (JP)

Legal Representative:

- **Skone James, Robert Edmund (50281)**
Gill Jennings & Every LLP Broadgate House 7 Eldon Street; London EC2M 7LH; (GB)

	Country	Number	Kind	Date	
Patent	EP	1316958	A2	20030604	(Basic)
	EP	1316958	A3	20040825	
	EP	1316958	A3	20040825	
	EP	1316958	B1	20060802	
Application	EP	2003003494		19980814	
Priorities	JP	97284084		19971016	
	JP	9851115		19980303	

Designated States:

CH; DE; ES; FI; FR; GB; IT; LI;

Related Parent Numbers: Patent (Application):EP 1012842 (EP 98937829)

International Patent Class (V7): G11B-027/034; G11C-007/16; **G06F-017/60; G07F-007/10; G07F-017/16; G07F-019/00; G11B-027/34; H04H-001/02; ...G06F-017/60**

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G11B-027/034	A	I	F	B	20060101	20060127	H	EP
G11C-007/16	A	I	L	B	20060101	20060127	H	EP
G06Q-0030/00	A	I	L	B	20060101	20060127	H	EP
G07F-0007/10	A	I	L	B	20060101	20060127	H	EP
G07F-0017/16	A	I	L	B	20060101	20060127	H	EP
G07F-0019/00	A	I	L	B	20060101	20060127	H	EP
G11B-027/34	A	I	L	B	20060101	20060127	H	EP
H04H-0001/02	A	I	L	B	20060101	20060127	H	EP

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
..G06Q-0030/00	A	I	L	B	20060101	20060127	H	EP

Abstract Word Count: 159

NOTE: 1

NOTE: Figure number on first page: 1

Legal Status	Type	Pub. Date	Kind	Text
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Language Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)	200323	1160
SPEC A		(English)	200323	37997
CLAIMS B		(English)	200631	1170
CLAIMS B		(German)	200631	1245
CLAIMS B		(French)	200631	1493
SPEC B		(English)	200631	22770
Total Word Count (Document A) 39165				
Total Word Count (Document B) 26678				
Total Word Count (All Documents) 65843				

Specification: ...holders relating to the musical composition(s) to be used, based on the counting results from the musical composition used **time counting** unit 5316 and the **royalty** distribution **rates determined** by the **royalty determining** unit 5319. This **function** can be easily **implemented** by utilizing the IC card.

Further, the accounting approval and royalty determining unit 5319 of the host computer 5302 is...

Specification: ...holders relating to the musical composition(s) to be used, based on the counting results from the musical composition used **time counting** unit 5316 and the **royalty** distribution **rates determined** by the **royalty determining** unit 5319. This **function** can be easily **implemented** by utilizing the IC card.

Further, the accounting approval and royalty determining unit 5319 of the host computer 5302 is...

11/3K/7 (Item 3 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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00485942

Apparatus and method for production planning

Verfahren und Gerät zur Herstellungsplanung

Appareil et methode de planning de production

Patent Assignee:

- **TEXAS INSTRUMENTS INCORPORATED;** (279070)
13500 North Central Expressway; Dallas Texas 75265; (US)
(applicant designated states: DE;FR;GB;IT;NL)

Inventor:

- **Hogge, John C.**
622 Sherwood Drive; Richardson, Texas 75080; (US)

Legal Representative:

- **Blanco White, Henry Nicholas et al (50111)**
ABEL & IMRAY Northumberland House 303-306 High Holborn; London WC1V 7LH; (GB)

	Country	Number	Kind	Date	
Patent	EP	468728	A2	19920129	(Basic)
	EP	468728	A3	19940209	
	EP	468728	B1	19980909	
Application	EP	91306665		19910722	
Priorities	US	558970		19900726	

Designated States:

DE; FR; GB; IT; NL;

International Patent Class (V7): G06F-017/60; ; ; G06F-017/60 Abstract Word Count: 100

Legal Status	Type	Pub. Date	Kind	Text
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Language Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS B		(English)	9837	1556
CLAIMS B		(German)	9837	1427
CLAIMS B		(French)	9837	1819
SPEC B		(English)	9837	4143
Total Word Count (Document A) 0				

Fulltext Availability	Available Text	Language	Update	Word Count
Total Word Count (Document B) 8945				
Total Word Count (All Documents) 8945				

Specification: ...capacity computing means may further comprise means for storing and supplying machine availability data, means for storing and supplying the **number** of work **hours** of the manufacturing facility, means for computing the **work-in-process** workload, and means for computing the maximum usage per machine in response to the machine availability data, **number** of work **hours**, and **work-in-process** workload. The **cost computing** means may also comprise means for **computing** the push **cost** incurred by not producing enough quantities to meet the customer demand, as well as means for computing the pull cost...

11/3K/8 (Item 4 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
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00306058

Digital data processing system.

Digitales Datenverarbeitungssystem.
Système de traitement de données numériques.

Patent Assignee:

- **DATA GENERAL CORPORATION;** (410940)
Route 9; Westboro Massachusetts 01581; (US)
(applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

Inventor:

- **Bachman, Brett L.**
214 W. Canton Street Suite 4; Boston Massachusetts 02116; (US)
- **Bernstein, David H.**
41 Bay Colony Drive; Ashland Massachusetts 01721; (US)
- **Bratt, Richard Glenn**
9 Brook Trail Road; Wayland Massachusetts 01778; (US)
- **Clancy, Gerald F.**
13069 Jaccaranda Center; Saratoga California 95070; (US)
- **Gavrin, Edward S.**
Beaver Pond Road RFD 4; Lincoln Massachusetts 01773; (US)
- **Gruner, Ronald Hans**
112 Dublin Wood Drive; Cary North Carolina 27514; (US)
- **Jones, Thomas M. Jones**
300 Reade Road; Chapel Hill North Carolina 27514; (US)

- **Katz, Lawrence H.**
10943 S. Forest Ridge Road; Oregon City Oregon 97045; (US)
- **Mundie, Craig James**
136 Castlewood Drive; Cary North Carolina; (US)
- **Pilat, John F.**
1308 Ravenhurst Drive; Raleigh North Carolina 27609; (US)
- **Richmond, Michael S.**
Fearrington Post Box 51; Pittsboro North Carolina 27312; (US)
- **Schleimer Stephen I.**
1208 Ellen Place; Chapel Hill North Carolina 27514; (US)
- **Wallach, Steven J.**
12436 Green Meadow Lane; Saratoga California 95070; (US)
- **Wallach, Walter, A., Jr.**
1336 Medfield Road; Raleigh North Carolina 27607; (US)

Legal Representative:

- **Robson, Aidan John et al (69471)**
Reddie & Grose 16 Theobalds Road; London WC1X 8PL; (GB)

	Country	Number	Kind	Date
Patent	EP	290111	A2	19881109 (Basic)
	EP	290111	A3	19890503
	EP	290111	B1	19931222
Application	EP	88200917		19820521
Priorities	US	266404		19810522

Designated States:

AT; BE; CH; DE; FR; GB; IT; LI; LU; NL;
SE;

Related Parent Numbers: Patent (Application):EP 67556 (EP 823025960)

International Patent Class (V7): G06F-009/30; ; ; G06F-009/30 **Abstract Word Count:** 123

Legal Status Type	Pub. Date	Kind	Text
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Language Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS B		(English)	EPBBF1	1044
CLAIMS B		(German)	EPBBF1	890

Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS B	(French)	EPBBF1	1185
SPEC B	(English)	EPBBF1	154314
Total Word Count (Document A) 0			
Total Word Count (Document B) 157433			
Total Word Count (All Documents) 157433			

Specification: ...UID/AON Tables 10222 relate each object's UID to its assigned AON and include AOT Hash Table (AOTHT) 10710, **Active** Object Table (AOT) **10712**, and Active Object Table Annex (AOTA) 10714.

An AON corresponding to a particular UID is determined through AOTHT 10710. The UID is hashed to provide a UID index into AOTHT **10710**, which then provides **the** corresponding AON. AOTHT 10710 is effectively an acceleration mechanism of AOT 10712 to, as just described, provide rapid translation of...

11/3K/9 (Item 1 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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00767609

MASSIVE COLLECTIVE NETWORK PROCESSING SYSTEM AND METHODS SYSTEME ET PROCEDES DE TRAITEMENT D'UN RESEAU COLLECTIF A GRANDE ECHELLE

Patent Applicant/Patent Assignee:

- **MASSIVELY PARALLEL COMPUTING INC;** 4750 Table Mesa Drive, Boulder, CO 80303 US; US(Residence); US(Nationality)

Legal Representative:

- **VOCK Curtis A(et al)(agent)**
Duft, Graziano & Forest, P.C., P.O. Box 270930, Louisville, CO 80027; US;

	Country	Number	Kind	Date
Patent	WO	200101219	A2-A3	20010104
Application	WO	2000US17576		20000626
Priorities	US	99141208		19990625
	US	2000188659		20000310

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Main International Patent Classes (Version 7):

IPC	Level
G06F-015/17	Main
G06F-013/38	

Language Publication Language: English

Filing Language: English

Fulltext word count: 11265

Claims:

...of accessing a 900 number to pay for the cost.

6 A method of claim 1, wherein the step of **calculating cost** comprises estimating a **number** of instructions per **second** associated with **processing the function**.

3 1. A method of claim 6, wherein the step of **calculating cost** further comprises estimating a **number** of **seconds** of cluster processing used to **process the function**.

8 A method of claim 1, wherein the step of **calculating cost** comprises estimating a number of instructions associated with processing the function. S 9. A method of claim 1, wherein the...

11/3K/10 (Item 2 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00489834

GLOBAL ACCESS SYSTEM OF MULTI-MEDIA RELATED INFORMATION
SYSTEME D'ACCES GLOBAL A DES INFORMATIONS RELATIVES AUX MULTIMEDIA

Patent Applicant/Patent Assignee:

- **IIDA Takahito;**

;;

	Country	Number	Kind	Date
Patent	WO	9921186	A1	19990429
Application	WO	98JP3630		19980814
Priorities	JP	97284084		19971016
	JP	9851115		19980303

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Main International Patent Classes (Version 7):

IPC	Level
...G06F-017/60... ..G06F-001/00	

Language Publication Language: English

Filing Language:

Fulltext word count: 41715

Detailed Description:

...holders relating to the musical composition(s) to be used, based on the counting results from the musical composition used **time counting** unit 5316 and the **royalty** distribution **rates determined** by the **royalty determining** unit 5319. This

80

function can be easily **implemented** by utilizing the IC card.

Further, the accounting approval and royalty determining unit 5319 of the host computer 5302 is...

11/3K/11 (Item 3 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00410337

ADVANCED MODULAR CELL PLACEMENT SYSTEM SYSTEME MODULAIRE EVOLUE DE POSITIONNEMENT DE CELLULES

Patent Applicant/Patent Assignee:

- **LSI LOGIC CORPORATION;**

;;

	Country	Number	Kind	Date
Patent	WO	9800796	A2	19980108
Application	WO	97US11096		19970626
Priorities	US	96672423		19960628
	US	96672335		19960628
	US	96672535		19960628

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Main International Patent Classes (Version 7):

IPC	Level
G06F-017/50	Main

Language Publication Language: English

Filing Language:

Fulltext word count: 22224

Claims:

...into regions by dividing the surface in one direction;(d) performing a levelizing cut point procedure for each region;(e) **performing** a median control **procedure** for each region;(f) iterating said levelizing cut point procedure and median control procedure a first predetermined **number of times**;(g) **computing a cost** function for each element and moving said element as a function of said cost function; and(h) repeating steps (c...

11/3K/12 (Item 4 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00372469

METHOD AND APPARATUS FOR IDENTIFYING AND OBTAINING BOTTLENECK COST INFORMATION

PROCEDE ET APPAREIL POUR IDENTIFIER ET OBTENIR UNE INFORMATION CONCERNANT LE COUT D'UN GOULOT D'ETRENGLEMENT

Patent Applicant/Patent Assignee:

- **APPLIED BIONOMICS INC;**
- ;;

	Country	Number	Kind	Date
--	---------	--------	------	------

	Country	Number	Kind	Date
Patent	WO	9713211	A1	19970410
Application	WO	96US15976		19961004
Priorities	US	95539608		19951005

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Main International Patent Classes (Version 7):

IPC	Level
G06F-017/60	Main

Language Publication Language: English

Filing Language:

Fulltext word count: 9850

Claims:

...accurate and continuous cost information. In another aspect of the invention, an apparatus improves a manufacturing facility which includes a **work** cell for **completing** a process step. Means for obtaining unit **quantity** and **time** data from the work cell is coupled to means for **calculating** cycle time **cost** data. Means for outputting the work cell cycle time cost data is then coupled to the means for calculating. The...

11/3K/13 (Item 5 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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00352673

METHOD AND APPARATUS FOR CYCLE TIME COSTING

PROCEDE ET DISPOSITIF D'ETABLISSEMENT DU PRIX DE REVIENT D'UN TEMPS DE CYCLE

Patent Applicant/Patent Assignee:

- APPLIED BIONOMICS INC;

;;

	Country	Number	Kind	Date
Patent	WO	9635187	A1	19961107
Application	WO	96US5692		19960424
Priorities	US	95431679		19950502

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Main International Patent Classes (Version 7):

IPC	Level
G06F-017/60	Main

Language Publication Language: English

Filing Language:

Fulltext word count: 7818

Detailed Description:

...run time and
complete quantity

In another aspect of the invention, the cost information
includes gross cycle time, net cycle **time** and scrap **quantity**

In another aspect of the invention, an apparatus improves a
manufacturing facility which includes a **work** cell for **completing** a
process step. Means for obtaining unit **quantity** and **time** data from
the work cell is coupled to means for **calculating** cycle time **cost**
data. Means for outputting the work cell cycle time cost data is then
coupled to the means for calculating. The...

Claims:

...cost information in a
manufacturing facility, comprising: storing time and quantity data from a work cell in a memory
location; **calculating cost** information regarding the work cell in response to the **time** and **quantity**
information; and-8 outputting the cost information.2) The method of claim 1 wherein the **work cell**
completes a manufacturing process step.3) The method of claim 1 wherein the **time** and **quantity** data
includes a unit acceptance time and a unit acceptance quantity4) The method of claim 2 wherein the
time...

11/3K/14 (Item 6 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00312041

COMPUTER UTILIZING NEURAL NETWORK AND METHOD OF USING SAME
ORDINATEUR UTILISANT UN RESEAU NEURONAL ET PROCEDE D'UTILISATION ASSOCIE

Patent Applicant/Patent Assignee:

- **MOTOROLA INC;**

;;

	Country	Number	Kind	Date
Patent	WO	9530194	A1	19951109
Application	WO	95US3627		19950328
Priorities	US	94235996		19940502

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Main International Patent Classes (Version 7):

IPC	Level
G06F-015/18	Main

Language Publication Language: English

Filing Language:

Fulltext word count: 7017

Detailed Description:

...reasonable

price. Thus, there is a significant need for a computing device which performs a wide variety of complicated math **functions**, which **executes** a large **number** operations per unit **time**, and which is easy to program and inexpensive to implement.

Brief Description of the Drawings

The invention is pointed out...

11/3K/15 (Item 7 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00234265

SYSTEM FOR DIVIDING PROCESSING TASKS INTO SIGNAL PROCESSOR AND DECISION-MAKING MICROPROCESSOR INTERFACING

SYSTEME DE SEPARATION DES TACHES DE TRAITEMENT EN TACHES POUR INTERFACAGE AVEC UN PROCESSEUR DE SIGNAUX ET UN MICROPROCESSEUR DE PRISE DE DECISION

Patent Applicant/Patent Assignee:

- **STAR SEMICONDUCTOR CORPORATION;**

;;

	Country	Number	Kind	Date
Patent	WO	9308524	A1	19930429
Application	WO	92US8954		19921014
Priorities	US	91776161		19911015

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Main International Patent Classes (Version 7):

IPC	Level
G06F-009/00	Main
G06F-09:40	

Language Publication Language: English

Filing Language:

Fulltext word count: 219172

Claims:

...design primitive that includes an icon required to place a function in a signal flow diagram, the code required to **execute the function**, and specifications for the parameters required to define the cell. The SPROCFil filter design interface supports the definition and analysis...

11/3,K/16 (Item 1 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0012456155 *Drawing available*

WPI Acc no: 2002-402059/200243

XRFX Acc No: N2002-315206

Integrated production tracking and pay rate calculation system implementation method in dental laboratory, involves calculating new pay rate by dividing total attributable dollar amount by number of worked hours

Patent Assignee: TECHNETICS CORP (TECH-N)

Inventor: GREEN J W; HOWELL C; JULIUS C; REYNOLDS A; THRELKELD M

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6356875	B1	20020312	US 199737965	P	19970220	200243	B
			US 199825721	A	19980218		

Priority Applications (no., kind, date): US 199737965 P 19970220; US 199825721 A 19980218

Patent Details						
Patent Number	Kind	Lang	Pgs	Draw	Filing Notes	
US 6356875	B1	EN	24	13	Related to Provisional	US 199737965

Class Codes International Patent Classification IPC Class Level Scope Position Status Version Date
G06Q-0010/00... **G06Q-0040/00** **G06Q-0010/00**... **G06Q-0040/00** Original Publication Data by
 Authority Argentina **Publication No.** ...**Claims:** said one of said selected functions; an employee
 number of said one of said employees; for each of said employees: **determining a number of hours**
 worked by said employee during an evaluation period; for each **function performed** by said employee
during said evaluation period, calculating a dollar amount attributable to said employee for **performing**
said function; and calculating a new pay rate for said employee for a next **pay** period by: adding all of
 said dollar amounts attributable to said employee for said functions performed by said employee **during**
 said evaluation period to **determine** a total dollar amount attributable to said employee for said
 evaluation **period; and** dividing said total dollar amount attributable to said employee for said
 evaluation **period** by said **number of hours** worked by said employee during said evaluation period.

11/3,K/17 (Item 2 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0009585553 *Drawing available*
 WPI Acc no: 1999-533678/199945
 XRPX Acc No: N1999-396383

**Load factor measurement method of computer - involves computing load factor using specific
 equation which includes computed task execution rate and overload rate**
 Patent Assignee: TOYOTA JIDOSHA KK (TOYT)
 Inventor: ITO M

Patent Family (2 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 11232148	A	19990827	JP 199836075	A	19980218	199945	B
JP 3376906	B2	20030217	JP 199836075	A	19980218	200316	E

Priority Applications (no., kind, date): JP 199836075 A 19980218

Patent Details						
Patent Number	Kind	Lang	Pgs	Draw	Filing Notes	
JP 11232148	A	JA	8	6		
JP 3376906	B2	JA	8		Previously issued patent	JP 11232148

Alerting Abstract ...tau. A load factor calculation unit computes a load factor using equation $\eta = \eta +$

etaa +(ctar-100), where etaa is **computed task execution rate**. DETAILED DESCRIPTION - An idle **time measurement** circuit **measures** accumulation execution **time** in unit time tau of an idle task (I) with lowest priority. A **task execution** rate calculation unit computes certain **task execution** rate etaa based on accumulation execution time and non-execution time of the idle task in unit **time**. A **counter counts** the frequency of a fixed task (R) set up such that it is performed for every predetermined timing (T2), in... **Class Codes** International Patent Classification IPC Class Level Scope Position Status Version Date **G06F-0011/34...**...**G06F-0009/46** **G06F-0011/34...**...**G06F-0009/46**

11/3,K/18 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0008730138 *Drawing available*
WPI Acc no: 1998-271601/199824
XRPX Acc No: N1998-213352

Optimum computer platform prediction system - in which cost of each category in alternate computer as percentage of existing computer platform costs are applied to generic unit to produce comparative costs of alternate environment
Patent Assignee: SABRE GROUP INC (SABR-N)
Inventor: STROTHMANN R L

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5745880	A	19980428	US 1994316890	A	19941003	199824	B

Priority Applications (no., kind, date): US 1994316890 A 19941003

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 5745880	A	EN	11	2	

Class Codes International Patent Classification IPC Class Level Scope Position Status Version Date **G06Q-0030/00...** **G06Q-0030/00...** Original Publication Data by Authority Argentina **Publication No.** ...**Claims:** to evaluate movement from an existing computer system platform to an alternate computer system platform for at least one application **function**, which **process** comprises: **a. determining** the **cost** of a generic **computing** unit by dividing the **total costs** of said existing **computer** system platform for a predetermined period of **time** by the **total number** of application functions; **b. determining** the percentage of costs of said generic computing unit attributable to at least one category; **c. projecting** percentage cost...

11/3,K/19 (Item 4 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0008668443 *Drawing available*
WPI Acc no: 1998-206834/199818
XRPX Acc No: N1998-164290

Data fusion workstation for hydro-geological modelling and transport uncertainty determination - calculating least squares solution which reduces cost function related to errors, by executing trust region algorithm which limits Gauss-Newton steps, using least squares solution to adjust site model, and displaying site model

Patent Assignee: COLEMAN RES CORP (COLE-N)
Inventor: GIBBS B P; PORTER D W; YANCEY W E

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5729451	A	19980317	US 1995566353	A	19951201	199818	B

Priority Applications (no., kind, date): US 1995566353 A 19951201

Patent Details					
Patent Number	Kind	Lang	Pgs	Draw	Filing Notes
US 5729451	A	EN	19	10	

Class Codes International Patent Classification IPC Class Level Scope Position Status Version Date
G06F-0017/17... **G06F-0017/17...** Original Publication Data by Authority Argentina **Publication No.**
...**Claims:** pseudomeasurement equations and for generating a second quantification of error based upon differences there between; means for calculating a least squares **solution which** reduces a cost function related to said first and **second quantifications** of error, said means for **calculating** comprising **means for executing** a trust region algorithm **which limits** Gauss-Newton steps; means for using said least squares solution to adjust said site model; means for displaying a graphical...

11/3,K/20 (Item 5 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0007423902 *Drawing available*
WPI Acc no: 1996-031980/199604
Related WPI Acc No: 1998-178784
XRPX Acc No: N1996-026997

Quantitative system usability measurement method - involves measuring time taken by members of expert and novice population to complete tasks on future trial and comparing to determine statistical difference

Patent Assignee: AMERICAN TELEPHONE & TELEGRAPH CO (AMTT); AT & T CORP (AMTT); LUCENT TECHNOLOGIES INC (LUCE)
Inventor: GHAHRAMANI B

EP 687988	A2	19951217	EP 1995566353	5 countries	19950517	199604	B
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 687988	A2	19951217	EP 1995566353	5 countries	19950517	199604	B

CA 2147403	A	19951201	CA 2147403	A	19950420	199613	E
EP 687988	A3	19960117	EP 1995303298	A	19950517	199621	E
US 5808908	A	19980915	US 1994251079	A	19940531	199844	E
			US 1997858134	A	19970519		

Priority Applications (no., kind, date): US 1994251079 A 19940531; US 1997858134 A 19970519

Patent Details							
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes		
EP 687988	A2	EN	22	5			
Regional Designated States,Original	DE FR GB						
JP 7325802	A	JA	20				
CA 2147403	A	EN					
EP 687988	A3	EN					
US 5808908	A	EN			Continuation of application	US 1994251079	

Class Codes International Patent Classification IPC Class Level Scope Position Status Version Date
G06F-017/00...**G06F-017/60** Main **G06F-011/34** Original Publication Data by Authority
 Argentina **Publication No.** ...**Original Abstracts:** for the system. Usability performance is measured by acquiring data for quantifying the statistical significance of the difference in the **mean** time for an Expert population to perform a task on a particular **number** of trials and the **estimated mean time** for a Novice population to **perform the task on the same number** of trials. **The estimated mean time** is calculated **according** to the Power Law of Practice. Usability **Performance** Indicators include Goal Achievement Indicators, Work **Rate** Usability Indicators, and Operability Indicators which are **calculated according** to one or more measurable parameters which include performance times, numbers of problems encountered, number of actions taken, time apportioned...

11/3,K/21 (Item 6 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0005458786 *Drawing available*
 WPI Acc no: 1991-059195/199109
 XRPX Acc No: N1991-045879

Fast scheduler allowing transient computing overloads esp. for modem - provides buffering on input and output lines and executing processing tasks with controlled delays to create free processing windows

Patent Assignee: IBM CORP (IBM); INT BUSINESS MACHINES CORP (IBM)
 Inventor: BIGO F; SPAGNOL V; SPAGNOL V V B

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
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EP 413873	A	19910227	EP 1989480129	A	19890824	199109	B
US 5261099	A	19931109	US 1989410167	A	19890920	199346	E
			US 1992908621	A	19920629		
EP 413873	B1	19960717	EP 1989480129	A	19890824	199633	E
DE 68926857	E	19960822	DE 68926857	A	19890824	199639	E
			EP 1989480129	A	19890824		

Priority Applications (no., kind, date): EP 1989480129 A 19890824

Patent Details							
Patent Number	Kind	Lang	Pgs	Draw	Filing Notes		
EP 413873	A	EN					
Regional Designated States,Original	DE FR GB						
US 5261099	A	EN	16	13	Continuation of application	US 1989410167	
EP 413873	B1	EN	31	13			
Regional Designated States,Original	DE FR GB						
DE 68926857	E	DE			Application	EP 1989480129	
					Based on OPI patent	EP 413873	

Class Codes International Patent Classification IPC Class Level Scope Position Status Version Date
G06F-013/372... ...**G06F-009/46** Main **G06F-013/24** Original Publication Data by Authority
 Argentina **Publication No.** ...**Claims:** execution scheduling process for scheduling processing and completion of said tasks of said second computer program in synchronism with said **rate determined** by said clock signal controlled by said first high priority computer program, including **the** steps of: **buffering** in a data buffering means, sets of data bits **received during** a predetermined **number** of successive **periods** of said clock signal; generating and storing sequential processing requests in a request buffering means when said sets of data...

IV. Text Search Results from Dialog

A. NPL Files, Abstract

~~ Non-Patent Literature: Non-Full Text

Dialog files: 2,35,65,99,139,256,474,475,583

File 2:INSPEC 1898-2009/Jul W1
(c) 2009 The IET
File 35:Dissertation Abs Online 1861-2009/Jun
(c) 2009 ProQuest Info&Learning
File 65:Inside Conferences 1993-2009/Jul 16
(c) 2009 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Jun
(c) 2009 The HW Wilson Co.
File 139:EconLit 1969-2009/Jun
(c) 2009 American Economic Association
File 256:TecTrends 1982-2009/Jul W2
(c) 2009 Info.Sources Inc. All rights res.
File 474:New York Times Abs 1969-2009/Jul 17
(c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Jul 17
(c) 2009 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage

Set	Items	Description
S1	3250538	CALCULATE? ? OR CALCULATING OR COMPUTE OR COMPUTED OR COMPUTING OR DETERMINE? ? OR DETERMINING
S2	129355	S1(6N) (FEE OR FEES OR COST OR COSTS OR PAY OR PAYMENT OR PAYMENTS OR CHARGE OR CHARGES OR SURCHARGE OR SURCHARGES OR CHARGEABLE OR BILLABLE OR PRICE? ? OR INVOICE? ? OR RATE OR RATES OR ROYALT??? OR COMMISSION? ?)
S3	52576	MEASUR??? OR MEASUREMENT? ? OR METER??? OR COUNT??? OR NUMBER??? OR NUMERAT??? OR ENUMERAT??? OR QUANTIF? OR GAUG??? OR VOLUME OR QUANTITY OR QUANTITIES
S4	50477	TIME OR TIMED OR TIMES OR TIMING OR INTERVAL OR INTERVALS OR PERIOD?? OR TIMESPAN OR SECOND OR SECONDS OR MINUTE OR MINUTES OR HOUR OR HOURS OR DAY OR DAYS OR WEEK OR WEEKS OR MONTH OR MONTHS OR YEAR OR YEARS
S5	44583	FUNCTION OR FUNCTIONS OR TASK OR TASKS OR SERVICE OR SERVICES OR ACTION OR ACTIONS OR PROGRAM OR PROGRAMS OR WORK OR CHORE OR CHORES OR PROCEDURE OR PROCEDURES OR JOB OR JOBS OR MISSION OR MISSIONS

S6 49104 EXECUT??? OR PROCESS??? OR DISCHARG??? OR
 IMPLEMENT??? OR ACCOMPLISH??? OR COMPLET??? OR FULFIL???? OR
 PERFORM??? OR RUN OR RUNNING OR RAN OR INITIAT??? OR CARRY???()OUT
 S7 5764 S3(6N)S4
 S8 4387 S5(6N)S6
 S9 46 S2(20N)S7(20N)S8
 S10 32 S9 NOT PY>2000
 S11 32 RD (unique items)

11/3,K/1 (Item 1 from file: 2)
 DIALOG(R)File 2: INSPEC
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07329502

Title: Work-efficient routing algorithms for rearrangeable symmetrical networks

Author(s): Cam, H.; Fortes, J.A.B.

Author Affiliation: Dept. of Comput. Eng., King Fahd Univ. of Pet. & Miner., Dhahran, Saudi Arabia

Journal: IEEE Transactions on Parallel and Distributed Systems , vol.10 , no.7 , pp.733-41

Publisher: IEEE

Country of Publication: USA

Publication Date: July 1999

ISSN: 1045-9219

SICI: 1045-9219(199907)10:7L:733:WERA;1-6

CODEN: ITDSEO

U.S. Copyright Clearance Center Code: 1045-9219/99/\$10.00

Item Identifier (DOI): [10.1109/71.780867](https://doi.org/10.1109/71.780867)

Language: English

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 1999-033

Copyright: 1999, IEE

Abstract: The **work performed** by a parallel algorithm is the product of its running **time** and the **number of processors** it requires. This paper presents **work-efficient** (or **cost-optimal**) routing algorithms to **determine** the switch settings for realizing permutations on rearrangeable symmetrical networks such as Benes and the reduced Omega NOmegaN-1. These...

11/3,K/2 (Item 2 from file: 2)
 DIALOG(R)File 2: INSPEC
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07242885

Title: On scheduling of a reentrant line with a hub

Author(s): Hong-Mo Yeh

Author Affiliation: Dept. of Inf. Manage., Fu-Jen Catholic Univ., Taipei, Taiwan

Journal: Journal of the Chinese Society of Mechanical Engineers , vol.19 , no.6 , pp.603-13

Publisher: Chinese Soc. Mech. Eng

Country of Publication: Taiwan

Publication Date: Dec. 1998

ISSN: 0257-9731

SICI: 0257-9731(199812)19:6L:603:SRLW;1-1

CODEN: CCHPEK

Language: English

Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 1999-019

Copyright: 1999, IEE

Abstract: For products such as IC wafers and golf-club heads, certain work stations are visited by a product a **number of times** during the manufacturing **process**. These **work** stations are called hubs. We consider that there is only one hub which a product enters many times. Between two successive visits to the hub, the products are processed on other machines. Our objective is to **determine** a schedule such that the total **cost** of the difference of the actual and the target WIP inventories of the hub and the holding and backordering costs...

11/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2: INSPEC

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06560590

Title: Measurement of track parameters and etch rates in proton-irradiated CR-39 detectors and simulation of neutron dosimeter responses

Author(s): Dorschel, B.; Fulle, D.; Hartmann, H.; Hermsdorf, D.; Kadner, K.; Radlach, C.

Author Affiliation: Inst. of Radiat. Protection Phys., Tech. Univ. Dresden, Germany

Journal: Radiation Protection Dosimetry , vol.69 , no.4 , pp.267-74

Publisher: Nuclear Technology Publishing

Country of Publication: UK

Publication Date: 1997

ISSN: 0144-8420

SICI: 0144-8420(1997)69:4L:267:MTPE;1-0

CODEN: RPDODE

Language: English

Subfile(s): A (Physics); B (Electrical & Electronic Engineering)

INSPEC Update Issue: 1997-017

Copyright: 1997, IEE

Abstract: ...of the etching time as well as the depth within the detector for various initial proton energies. The bulk etch **rate** was **determined** by three independent experimental methods in order to obtain results with high reliability. Together with the track diameters, likewise **measured** as a **function** of the etching **time**, the **complete** formation of an etched track along the proton trajectory can be described. Further evaluation of the measured data will allow...

11/3,K/4 (Item 4 from file: 2)

DIALOG(R)File 2: INSPEC

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06456234

Title: Field-enhanced picosecond diffraction efficiency of a photorefractive multiple quantum well device

Author(s): Canoglu, E.; Mahgerefteh, D.; Ching-Mei Yang; Garmire, E.; Partovi, A.; Chiu, T.H.; Glass, A.M.; Zyzdik, G.J.

Author Affiliation: Thayer Sch. of Eng., Dartmouth Coll., Hanover, NH, USA

Book Title: CLEO '96. Summaries of Papers Presented at the Conference on Lasers and Electro-Optics. Vol.9. 1996 Technical Digest Series. Conference Edition (IEEE Cat. No.96CH35899)

Inclusive Page Numbers: 214

Publisher: Opt. Soc. America, Washington, DC

Country of Publication: USA

Publication Date: 1996

Conference Title: CLEO '96. Summaries of Papers Presented at the Conference on Lasers and Electro-Optics. Vol.9. 1996 Technical Digest Series. Conference Edition

Conference Date: 2-7 June 1996

Conference Location: Anaheim, CA, USA

Conference Sponsor: Opt. Soc. America IEEE/Lasers and Electro-Opt. Soc. Quantum Electron. Div. Eur. Phys. Soc. Japanese Quantum Electron. Joint Group

Number of Pages: 544

Language: English

Subfile(s): A (Physics); B (Electrical & Electronic Engineering)

INSPEC Update Issue: 1996-050

Copyright: 1996, IEE

Abstract: ...time holographic applications. The diffraction efficiency of the present devices decreases with the grating spacing much faster than the theoretically **calculated**. In order to understand the **charge** transport process that reduces the resolution, we have **measured** the picosecond response **time** of diffraction gratings. The grating build-up **processes** and the diffraction efficiency as a **function** of grating period have been presented in an earlier conference. In this work, we investigate the picosecond effects of applied ...

11/3,K/5 (Item 5 from file: 2)

DIALOG(R)File 2: INSPEC

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06200796

Title: Minimum or near minimum cost schedules: NxM flow shop case

Author(s): Hoyos, M.; Bera, R.

Author Affiliation: Dept. of Mech. Eng., Univ. Tecnologica de Pereira, Colombia

Book Title: 11th ISPE/IEEE/IFAC International Conference on CAD/CAM, Robotics and Factories of the Future CARS and FOF'95

Inclusive Page Numbers: 715-19 vol.2

Publisher: Univ. Tecnologica de Pereira, Pereira

Country of Publication: Colombia

Publication Date: 1995

Conference Title: Proceedings of Meeting on CAD/CAM Robotics and Factories of the Future

Conference Date: 28-30 Aug. 1995

Conference Location: Pereira, Colombia

Conference Sponsor: Int. Soc. Productivity Enhancement IEE IFAC South Bank Univ

Editor(s): Bera, H.

Part: vol.2

Number of Pages: 2 vol. xiv+1147

Language: English

Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 1996-008

Copyright: 1996, IEE

Abstract: ...cost schedules in the NxM flow shop case. Index function heuristics and neighbourhood search procedures developed by the authors for **time** performance **measures** are extended in this paper in order to **calculate cost** performance measures. The **cost** function used for schedule evaluation reflects the costs caused by the jobs at each operation and the holding costs which are generated from the moment the operation is finished until **job completion**. This **function** is **determined** from material **costs**, the storage **costs** of work in process, and overheads. They are conveniently reduced to four cost components. Finally, an example is worked out...

11/3,K/6 (Item 6 from file: 2)

DIALOG(R)File 2: INSPEC

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05645723

Title: On stationary tandem queueing networks with job feedback

Author(s): Bambos, N.; Wasserman, K.

Author Affiliation: Dept. of Electr. Eng., California Univ., Los Angeles, CA, USA

Journal: Queueing Systems Theory and Applications, vol.15, no.1-4, pp.137-64

Country of Publication: Switzerland

Publication Date: 1994

ISSN: 0257-0130

CODEN: QUSYEH

Language: English

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 1994-013

Copyright: 1994, IEE

Abstract: The class of tandem queueing networks with job feedback is studied under stationarity conditions on the arrival and **service** times sequences. Each **job**, after **completing service** in the last queue, is fed back (rerouted) to the first one, a random **number of times**, before leaving the system. The average **execution time per job** is exactly computed, as the number of jobs becomes large, and is minimized under mild conditions. The degree of parallelism achieved in the processing is also **computed**. The issue of **rate-stability** of the system is then considered. The network is defined to be rate-stable iff the job departure rate...

11/3,K/7 (Item 7 from file: 2)

DIALOG(R)File 2: INSPEC

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05594529

Title: Real-time analysis of thermal activation via sphaleron transitions

Author(s): Boyanovsky, D.; Aragao de Carvalho, C.

Author Affiliation: Dept. of Phys. & Astron., Pittsburgh Univ., PA, USA

Journal: Physical Review D (Particles, Fields, Gravitation, and Cosmology) , vol.48 , no.12 , pp.5850-62

Country of Publication: USA

Publication Date: 15 Dec. 1993

ISSN: 0556-2821

CODEN: PRVDAQ

U.S. Copyright Clearance Center Code: 0556-2821/93/48(12)/5850(13)/\$6.00

Language: English

Subfile(s): A (Physics)

INSPEC Update Issue: 1994-004

Copyright: 1994, IEE

Abstract: ...droplet. The initial density matrix is evolved in time and the nucleation rate (probability current at the saddle point) is **computed**. The nucleation **rate** is time dependent, vanishing at early times, reaching a maximum at a time $t(\text{approximate})1/m$ with m the mass of quanta in the metastable state, and decreasing at long **times**. An estimate for the average **number** of particles of "true vacuum" produced as a **function** of time during the nucleation **process** is obtained

11/3,K/8 (Item 8 from file: 2)

DIALOG(R)File 2: INSPEC

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05172086

Title: Experimental-analytic approach to derive software performance

Author(s): Ammar, R.A.

Author Affiliation: Dept. of Comput. Sci. & Eng., Connecticut Univ., Storrs, CT, USA

Journal: Information and Software Technology , vol.34 , no.4 , pp.229-38

Country of Publication: UK

Publication Date: April 1992

ISSN: 0950-5849

CODEN: ISOTE7

U.S. Copyright Clearance Center Code: 0950-5849/92/040229-10\$3.00

Language: English

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 1992-028

Copyright: 1992, IEE

Abstract: ...derive the program's cost function. In addition, program instrumentation techniques are employed to measure control flows and to trace **program** variables. Finally, precise **execution**-time information is **computed** by evaluating the **cost** function against the control flows **measured**. The three

classes of parameters (**execution time**, control flow, and **program** variables) can be analysed selectively and interactively; this gives an insight into the design's behaviour. To cope with tedious...

11/3,K/9 (Item 9 from file: 2)

DIALOG(R)File 2: INSPEC

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05106354

Title: The use of simulation for streamlining manufacturing operations

Author(s): Fox, J.G.

Author Affiliation: Boeing Commercial Airplane Group, Seattle, WA, USA

Inclusive Page Numbers: 403-7

Publisher: Electron. Conventions Manage, Los Angeles, CA

Country of Publication: USA

Publication Date: 1990

Conference Title: Northcon. Conference Record

Conference Date: 9-11 Oct. 1990

Conference Location: Seattle, WA, USA

Number of Pages: x+555

Language: English

Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 1992-015

Copyright: 1992, IEE

Abstract: ...resources available. Verification and validation ensure that the model accurately reflects system behavior. The model is exercised using various production **rates**, order mixes, or operating scenarios to **determine** the impact of these changes. Simulation results, through reports and graphics animations, **quantify** operating parameters such as throughput, flow **time**, **work-in-process**, resource utilization and identification of bottlenecks

11/3,K/10 (Item 10 from file: 2)

DIALOG(R)File 2: INSPEC

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04754656

Title: Modeling the cost of resource allocation in distributed control

Author(s): Fraser, M.D.; Gagliano, R.A.; Schaefer, M.E.

Author Affiliation: Georgia State Univ., Atlanta, GA, USA

Inclusive Page Numbers: 151-64

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA

Country of Publication: USA

Publication Date: 1990

Conference Title: 1990 Eastern Multiconference. Record of Proceedings. 23rd Annual Simulation Conference

Conference Date: 23-27 April 1990

Conference Location: Nashville, TN, USA

Conference Sponsor: IEEE Annual Simulation Symposium SCS ACM IMACS

Editor(s): Pinkowski, B.

ISBN: 0 8186 2067 6

Number of Pages: x+167

Language: English

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 1990-023

Copyright: 1990, IEE

Abstract: A study is made of the **costs** associated with distributed allocation of **computing** resources in a multitasking environment. Using funds endowed upon arrival, computing tasks compete for necessary resources through sealed-bid auctions to improve their processing schedules. The costs and times dedicated to auctioning are compared to the costs and **times** allowed for **task processing**.

Measuring computing resources in terms of **processing rates** allows the **task** management, in the form of an auction algorithm, to have its requirements specified in the same way as the requirements for the simulated **mission processing**. Machine capacity is computed for and assigned to each **completing task**. Data are then compiled by segmented capacity classes. A unifying theme of past and current research is the efficiency of...

11/3,K/11 (Item 11 from file: 2)

DIALOG(R)File 2: INSPEC

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04371021

Title: On the behaviour of algorithms in a multiprocessing environment

Author(s): Jau-Hsiung Huang

Country of Publication: USA

Publication Date: Oct. 1988

Issued By: Univ. California, Comput. Sci. Dept., Los Angeles, CA, USA

Report Number: CSD-880087

Number of Pages: 161

Language: English

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 1989-011

Copyright: 1989, IEE

Identifiers: processor utilization; precedence relationship; mean response **time**; optimal **number** of processors; optimal system operating point; **processing** time speedup; response time speedup; **service** discipline; parallel merging algorithm; parallel sorting algorithm; parallel processing system; distributed sorting algorithm; distributed computing system; broadcast communication networks; economic; scale of **computing**; **cost**-capacity function; speedup function

11/3,K/12 (Item 12 from file: 2)

DIALOG(R)File 2: INSPEC

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03762220

Title: An optimization of queries in distributed database systems

Author(s): Chin-Wan Chung; Irani, K.B.

Author Affiliation: Dept. of Comput. Sci., General Motors Res. Labs., Warren, MI, USA

Journal: Journal of Parallel and Distributed Computing , vol.3 , no.2 , pp.137-57

Country of Publication: USA

Publication Date: June 1986

ISSN: 0743-7315

CODEN: JPDCEP

U.S. Copyright Clearance Center Code: 0743-7315/86/\$3.00

Language: English

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 1986-023

Copyright: 1986, IEE

Abstract: ...query optimization algorithm. Since the distributed query optimization problem is known to be intractable, a heuristic algorithm is developed to **determine** a low-**cost** sequence of semijoins. The cost comparison with an existing algorithm is provided. The complexity of the main features of the algorithm is analytically derived. The scheduling **time** for sequences of semijoins is **measured** for example queries using the PASCAL **program** which **implements** the algorithm

11/3,K/13 (Item 13 from file: 2)

DIALOG(R)File 2: INSPEC

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03485223

Title: Ultrafast relaxation dynamics of photoexcited carriers in GaAs and related compounds

Author(s): Taylor, A.J.; Erskine, D.J.; Tang, C.L.

Author Affiliation: Mat. Sci. Center, Cornell Univ., Ithaca, NY , USA

Journal: Journal of the Optical Society of America B (Optical Physics) , vol.2 , no.4 , pp.663-73

Country of Publication: USA

Publication Date: April 1985

ISSN: 0740-3224

CODEN: JOBPDE

U.S. Copyright Clearance Center Code: 0740-3224/85/040663-11\$02.00

Language: English

Subfile(s): A (Physics); B (Electrical & Electronic Engineering)

INSPEC Update Issue: 1985-016

Copyright: 1985, IEE

Abstract: ... excited states was measured to be in the range 50-100 fsec for the materials studied. The interpretation of the **measured** relaxation **time** in terms of electron and hole response **functions** is discussed. The relevant scattering **processes** and **rates** and the corresponding relaxation times **calculated** from these **rates** are given

11/3,K/14 (Item 14 from file: 2)

DIALOG(R)File 2: INSPEC

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02712273

Title: Cost analysis of an automated and manual cataloging and book processing system

Author(s): Druschel, J.

Author Affiliation: Washington State Univ., Pullman, WA, USA

Journal: Journal of Library Automation , vol.14 , no.1 , pp.24-49

Country of Publication: USA

Publication Date: March 1981

ISSN: 0022-2240

CODEN: JLAUAY

Language: English

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 1981-008

Copyright: 1981, IEE

Abstract: ...University Libraries indicates that the automated system is about 20 percent less costly than the manual system. A per-unit **cost** approach was used in **calculating** the monthly **cost** of each system based on the average **number** of items processed per **month** under the automated system. The process and the results of the analysis are presented in a series of charts which detail the **tasks**, items **processed**, unit and total monthly costs of both the manual and automated systems. The higher costs of the manual system were...

11/3,K/15 (Item 15 from file: 2)

DIALOG(R)File 2: INSPEC

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02671497

Title: A comparison of dynamic and static virtual memory allocation algorithms

Author(s): Budzinski, R.L.; Davidson, E.S.

Author Affiliation: Central Res. Lab., Texas Instruments Inc., Dallas, TX, USA

Journal: IEEE Transactions on Software Engineering , vol.SE-7 , no.1 , pp.122-31

Country of Publication: USA

Publication Date: Jan. 1981

ISSN: 0098-5589

CODEN: IESEDJ

Language: English

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 1981-005

Copyright: 1981, IEE

Abstract: Compares the performance of virtual memory allocation algorithms. The primary **measure** of performance is the space-time product of primary memory occupancy, or space-time cost, used by a **program** during its **execution**. Using DMIN, an optimal dynamic allocation algorithm, the authors **compute** the minimum space-time **cost** achievable for some benchmark program runs. They compare the DMIN space-time cost with the space-time cost from: MIN...

11/3,K/16 (Item 16 from file: 2)
DIALOG(R)File 2: INSPEC
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02552033

Title: Near real-time internal/external measurement of CPU instruction execution

Author(s): Healey, P.D.; Mitoma, M.F.

Author Affiliation: IBM Corp., Armonk, NY, USA

Journal: IBM Technical Disclosure Bulletin , vol.22 , no.8A , pp.3358-61

Country of Publication: USA

Publication Date: Jan. 1980

ISSN: 0018-8689

CODEN: IBMTAA

Language: English

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 1980-009

Copyright: 1980, IEE

Abstract: Describes a method of measuring the CPU instruction **execution** which enables the **executing program** to count instructions between any two events. In conjunction with any clock or timer, the **program** can also **compute** the average instruction **execution rate** over any **interval of time**. A disadvantage of the **counter** is the possibility of decreased CPU execution speed

11/3,K/17 (Item 17 from file: 2)
DIALOG(R)File 2: INSPEC
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01526776

Title: Cost and operating models for mail processing and mail transportation

Author(s): Goldenberg, D.

Author Affiliation: MITRE Corp., Bedford, MA, USA

Inclusive Page Numbers: 83-5

Publisher: Western Periodicals, North Hollywood, CA

Country of Publication: USA

Publication Date: 1973

Conference Title: Proceedings of the 6th Hawaii International Conference on Systems Sciences, Supplement II

Conference Date: 9-11 Jan. 1973

Conference Location: Honolulu, HI, USA

Conference Sponsor: Univ. Hawaii US Army Res. Office IEEE et al

Editor(s): Lew, A.

Number of Pages: x+145

Language: English

Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 1973-006

Copyright: 1973, IEE

Abstract: ...for the efficient scheduling of mail truck transportation and for estimating the operating costs for alternative scheduling of the mail **processing work** force. One developed a computer model which calculates the transportation requirements in terms of truck dispatching **time** tables, the **number** of trucks required by the schedules and certain cost-service trade-off factors. The other developed a computer model which **determines** the increases in the overall operating **costs** of a Bulk Mail Center due to the provision of the capacity sufficient to handle the daily fluctuations in the...

11/3,K/18 (Item 18 from file: 2)

DIALOG(R)File 2: INSPEC

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01500329

Title: Dynamic analysis of a car chassis frame using the finite element method

Author(s): Anderson, D.T.; Mills, B.

Author Affiliation: Univ. Birmingham, UK

Journal: International Journal of Mechanical Sciences , vol.14 , no.12 , pp.799-808

Country of Publication: UK

Publication Date: Dec. 1972

ISSN: 0020-7403

CODEN: IMSCAW

Language: English

Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 1973-004

Copyright: 1973, IEE

Abstract: ...costs are of prime importance in any practical application of the finite element method, the modes of operation of the **programs** have been briefly described and **running times** are compared for a **number** of structural idealizations. The results presented show for a relatively simple structure that simple idealization concepts can give good results

11/3,K/19 (Item 19 from file: 2)

DIALOG(R)File 2: INSPEC

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00934248

Title: Non-isothermal, non-stationary measurement of the activated diffusion of gases in solids, for example coal

Author(s): Hanbaba, P.; Juntgen, H.; Peters, W.

Journal: Berichte der Bunsengesellschaft für Physikalische Chemie , vol.72 , no.4 , pp.554-562

Country of Publication: Germany

Publication Date: 1968

Language: German

Subfile(s): A (Physics)

Copyright: Copyright 2004, IEE

Abstract: ...solid, which occurs with simultaneous desorption, is measured by a temperature increase

that is proportional to time. This non-isothermal **procedure** has the advantage that the desorption **process** occurs completely within finite **times of measurement**, and the activation energy of the diffusion process is obtained at the same time. As an example, the desorption of saturated hydrocarbons (methane to butane) from coal is treated. The **rate-determining** step is the activated diffusion through narrow passages which are statistically distributed within the granule. Good agreement is obtained between...

11/3,K/20 (Item 20 from file: 2)
DIALOG(R)File 2: INSPEC
(c) 2009 The IET. All rights reserved.

00685163

Title: Automatic recording and electronic computing in the interurban telephone service

Author(s): Turco, A.

Book Title: RC (62) Riun. Assoc. Elettrotec. Ital , pp.6 pp.

Publisher: Assoc. Elettrotec. Ital.

Conference Title: Rendiconti della 62 Riunione Annuale dell' Associazione Elettrotecnica Italiana

Conference Date: 1961

Conference Location: Torino Italy

Part: III

Language: Italian

Subfile(s): B (Electrical & Electronic Engineering)

Copyright: Copyright 2004, IEE

Abstract: ...type memories, increases the flexibility of operations, and make possible the automatic recording on punched tape of data such as, **number** calling, **number** called, duration, **time** and date. The new **procedures**, the centralized data **processing** complex for **computing** the **charges** and controlling the invoicing, and the anticipated reduction in both times and costs of the interurban manual service are discussed.

11/3,K/21 (Item 1 from file: 35)
DIALOG(R)File 35: Dissertation Abs Online
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01742472 ORDER NO: AADAA-19970326

Internalized shame, representations of the supervisory process, and trainee perceptions of nondisclosure in psychotherapy supervision

Author: Yourman, David Benjamin

Degree: Ph.D.

Year: 2000

Corporate Source/Institution: Columbia University (0054)

Source: Volume 6104B of Dissertations Abstracts International.

PAGE 2231 . 105 PAGES

ISBN: 0-599-75292-0

...shame would be significantly negatively correlated to disclosure to psychotherapy supervisors.

Participants (N = 216), most of whom were in doctoral **programs** in clinical or counseling psychology, **completed** a series of self-report measures in reference to a psychotherapy supervisor with whom they were working in a one-to-one supervision at that **time**. These **measures** were designed to **determine** trainees' **rates** of disclosure to psychotherapy supervisors, their degree of internalized shame, and the ways and extent to which they experienced and...

11/3,K/22 (Item 2 from file: 35)

DIALOG(R)File 35: Dissertation Abs Online

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01721290 ORDER NO: AADAA-19954711

Work-related upper extremity musculoskeletal injuries among union carpenters (Work-related injuries)

Author: Shults, Ruth A.

Degree: Ph.D.

Year: 1999

Corporate Source/Institution: The University of North Carolina at Chapel Hill (0153)

Source: Volume 6012B of Dissertations Abstracts International.

PAGE 6033 . 91 PAGES

...12,725 carpenters in western Washington during 1989–1995. Because personal exposure data were not available, predominant type of **work performed** by each local was used as a surrogate for work exposures of its members. Person-hours of work as a union carpenter were used to **measure time** at risk. Crude injury claim **rates** were **calculated** and Poisson regression analyses were used to explore associations between predominant type of work and risk of filing a claim...

11/3,K/23 (Item 3 from file: 35)

DIALOG(R)File 35: Dissertation Abs Online

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01640308 ORDER NO: AAD98-29370

DETERMINATION OF THE COST-EFFECTIVENESS OF A TUBERCULOSIS PREVENTION PROGRAM ALONG THE UNITED STATES/MEXICO BORDER USING MARKOV PROCESS MODELING WITHIN A PREVENTION EFFECTIVENESS FRAMEWORK

Author: BORREGO, MATTHEW ELVIN

Degree: PH.D.

Year: 1998

Corporate Source/Institution: THE UNIVERSITY OF ARIZONA (0009)

Source: Volume 5904B of Dissertations Abstracts International.

PAGE 1604 . 194 PAGES

...tuberculosis prevention program under study used prophylactic isoniazid therapy in patients who

have tested positive for tuberculosis infection. This analysis **determined** the **cost**-effectiveness of the current program versus no program from the perspective of the **county** government and was modeled for two **time** periods; five years and 15 years post preventive therapy initiation.

Costs were **calculated** using actual data from tuberculosis prevention and active tuberculosis treatment **programs** as well as hospital **discharge** data. The outcome of interest, cases of active tuberculosis averted, was calculated through a Monte Carlo simulated Markov process model. Average and incremental **cost**-effectiveness ratios were then **calculated** for the tuberculosis prevention program scenario. The cost-effectiveness ratios were calculated separately with the inclusion or exclusion of the...

11/3,K/24 (Item 4 from file: 35)
DIALOG(R)File 35: Dissertation Abs Online
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01455623 ORDER NO: AADAA-I9600664
QUANTIFYING BENEFITS OF ELECTRONIC TECHNOLOGY APPLIED TO BULK MATERIALS MANAGEMENT (DATA MANAGEMENT)

Author: BACK, WILLIAM EDWARD
Degree: PH.D.
Year: 1994
Corporate Source/Institution: CLEMSON UNIVERSITY (0050)
Source: Volume 5609B of Dissertations Abstracts International.
PAGE 5033 . 250 PAGES

...representing a distinct level of corporate information integration. By using a process of computer simulation, it is possible to quantitatively **determine** and **measure** the **time** and **cost** impacts of technology implementation.

The research shows that the process benefits attributable to electronic data management are significant. Total reduction in cycle time for materials management was equivalent to 85% when electronic technologies were fully exploited to effect **work** flow automation and **process** reengineering. Similarly, **process** cost was reduced by 75%.

11/3,K/25 (Item 5 from file: 35)
DIALOG(R)File 35: Dissertation Abs Online
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01109638 ORDER NO: AAD90-18491
SOCIAL RATE OF RETURN OF BACCALAUREATE NURSING EDUCATION IN ARIZONA

Author: DAVIDS, SHARON LEE
Degree: ED.D.
Year: 1989
Corporate Source/Institution: ARIZONA STATE UNIVERSITY (0010)
Source: Volume 5102A of Dissertations Abstracts International.
PAGE 355 . 168 PAGES

...nursing education at the three state universities of Arizona. Data used were collected during the academic year 1988-1989. A **cost** construction model was used to **determine complete** instruction **costs** for the nursing **programs**, including courses needed to graduate with a degree in nursing taught by other colleges. Courses taken by nursing students during the sample year were organized into related groupings of similarly taught courses to facilitate the **cost** construction process. Teaching load was **determined** by faculty contact **hours** and **numbers** of faculty needed were then multiplied by average faculty salaries of each grouping to determine faculty cost. Other costs were...

11/3,K/26 (Item 6 from file: 35)
DIALOG(R)File 35: Dissertation Abs Online
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1035530 ORDER NO: AAD88-27214
VIBRATIONAL RELAXATION OF EXCITED AND HIGHLY EXCITED POLYATOMIC MOLECULES

Author: BECK, KENNETH MICHAEL
Degree: PH.D.
Year: 1988
Corporate Source/Institution: UNIVERSITY OF ILLINOIS AT CHICAGO (0799)
Source: Volume 4910B of Dissertations Abstracts International.
PAGE 4328 . 233 PAGES

...method, an extension of the Green's function solution for the linearized acoustic wave equation to arbitrary spatial and temporal **functions** was **completed**. The new method was then applied to known systems of OCS + Ar and OCS + He, and experimental waveforms compared to theoretical predictions based on independently **determined rate** constants.

The new **time**-resolved optoacoustics was then utilized to **measure** relaxation rates for two methyl halides, CH₃SCl and CH₃Br in argon. The rates were found to...

11/3,K/27 (Item 7 from file: 35)
DIALOG(R)File 35: Dissertation Abs Online
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922105 ORDER NO: AAD86-16188
THE PSYCHOSOCIAL VARIABLES IN ACCIDENTS: A PROCESS MODEL (STRESS, LOCUS OF CONTROL, ANXIETY, SAFETY, MANUFACTURING)

Author: GUASTELLO, DENISE DIZADJI
Degree: PH.D.
Year: 1986
Corporate Source/Institution: LOYOLA UNIVERSITY OF CHICAGO (0112)
Source: Volume 4704B of Dissertations Abstracts International.
PAGE 1768 . 94 PAGES

...participating organizations were brass, steel, and aluminum mills and foundries located in the Milwaukee-Chicago area. Altogether they contributed 79 **work** groups, totalling 435 employees. Surveys were **completed** during regular working hours.

Accident **rates** were **calculated** in two ways: **number** of accidents per 100 person-**years** of exposure for **year-to-date** 1985, and **number** of accidents per 100 person-**years** of exposure for pooled casualties occurring in 1984 and 1985. Accident rates were transformed using the log-10 logarithm before...

11/3,K/28 (Item 8 from file: 35)
DIALOG(R)File 35: Dissertation Abs Online
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886248 ORDER NO: AAD85-14697
**MICROCOMPUTER TUTORIAL PHYSICS PROGRAMS WITH ADVANCE ORGANIZERS
USED IN VARIOUS SIZE GROUPS (SCIENCE, SECONDARY, COMPUTER)**

Author: CARNES, ERNEST R.
Degree: PH.D.
Year: 1985
Corporate Source/Institution: THE UNIVERSITY OF AKRON (0003)
Source: Volume 4605A of Dissertations Abstracts International.
PAGE 1241 . 242 PAGES

...the completion of five days of treatment an achievement test was administered. Two weeks later the retention test was administered. **Rate** of learning was **determined** for groups by the **number of times** the first three tutorial **programs** were **executed** by the group in order to attain 90% competency on each of the tutorials. The only hypothesis which yielded a...

11/3,K/29 (Item 9 from file: 35)
DIALOG(R)File 35: Dissertation Abs Online
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829940 ORDER NO: AAD83-29188
**A METHOD OF ASSESSING THE COST INCURRED BY THE GENERAL LINE
DISTRIBUTORS IN HANDLING AND RECEIVING RETURNED GOODS**

Author: LOWE, MADELAINE PEACE
Degree: ED.D.
Year: 1983
Corporate Source/Institution: TEXAS A&M UNIVERSITY (0803)
Source: Volume 4409A of Dissertations Abstracts International.
PAGE 2696 . 94 PAGES

The purpose of this study was to develop a method of **determining cost** efficiency levels relating to the handling and receiving of returned goods to the general line industrial distributor. Specifically, this

study **measured** three things: the **time** involved for each person or activity in the returned goods **process**, the average cost of each **task**, and the major reasons why customers returned goods. A method of analysis was developed reviewing specific costs involved in the ...

11/3,K/30 (Item 10 from file: 35)
DIALOG(R)File 35: Dissertation Abs Online
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822899 ORDER NO: AAD83-22943
**EFFECTS OF TIME-LIMIT AND PASSAGE-COMPLETION READING RATE
MEASUREMENT METHODS ON RATE AND COMPREHENSION PERFORMANCE OF
COLLEGE READERS IN A READING IMPROVEMENT COURSE**

Author: CRONAN, THERESA HEBERT
Degree: ED.D.
Year: 1983
Corporate Source/Institution: UNIVERSITY OF ARKANSAS (0011)
Source: Volume 4406A of Dissertations Abstracts International.
PAGE 1742 . 132 PAGES

...effects of two reading rate measurement methods on rate and comprehension performance of college readers in a reading improvement course. **Measurement** methods utilized were a **time-limit** and a **passage-completion procedure**. Additional data were obtained regarding participant preference of methods, for use in interpreting performance.

The 173 students read two equivalent...

11/3,K/31 (Item 11 from file: 35)
DIALOG(R)File 35: Dissertation Abs Online
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776865 ORDER NO: AAD82-09515
**EXERCISE AND TEMPERATURE EFFECTS ON SPERM PRODUCTION AND PLASMA
TESTOSTERONE LEVELS IN HUMANS**

Author: MCCONNELL, TIMOTHY RAY
Degree: PH.D.
Year: 1981
Corporate Source/Institution: KENT STATE UNIVERSITY (0101)
Source: Volume 4211B of Dissertations Abstracts International.
PAGE 4314 . 111 PAGES

...Each subject in the two treatment groups performed a total of six exercise tests. The first test was a maximal **work** capacity test **performed** on a motor driven treadmill to **determine** the subject's maximum heart **rate**. The exercise treatment period that followed consisted of one 45 minute exercise bout a day for five consecutive **days** at 80% of HR max.

Sperm **counts**, total sperm per sample and semen sample **volume** were **measured** the **week** preceding treatment and from 6 to 10 weeks post-treatment. Plasma testosterone levels were measured before each of the five...

11/3,K/32 (Item 1 from file: 99)

DIALOG(R)File 99: Wilson Appl. Sci & Tech Abs

(c) 2009 The HW Wilson Co. All rights reserved.

1714231 **H.W. Wilson Record Number:** BAST96072840

The ODP color digital imaging system: color logs of Quaternary sediments from the Santa Barbara basin, site 893

Merrill, Russell B ; Beck, John W

Marine Georesources & Geotechnology v. 14 (Oct./Dec. '96) p. 381-408

Document Type: Feature Article **ISSN:** 1064-119X

Abstract: ...captured during January 1993, within days after the cores were split and described. The images were captured and color analyses **performed** on the Ocean Drilling **Program** (ODP) color digital imaging system, which was assembled from relatively inexpensive, off-the-shelf components. The images were used to **calculate** sedimentation **rates** by fitting chronological data from hole 893A to void-corrected depths determined by eliminating all voids mapped from the images as > 1 cm in length **measured** downcore. Color **measurements** were made at **intervals** between 0.22 and 1.0 mm in length, and then Commission Internationale de l'Eclairage (CIE) 1931 chromaticity values...

Descriptors:

B. NPL Files, Full-text

~~ Non-Patent Literature: Full Text

Dialog files: 9,15,16,20,148,160,267,268,275,610,613,621,624,625,626,634,636,810,813,608

File 9:Business & Industry(R) Jul/1994-2009/Jul 16

(c) 2009 Gale/Cengage

File 15:ABI/Inform(R) 1971-2009/Jul 16

(c) 2009 ProQuest Info&Learning

File 16:Gale Group PROMT(R) 1990-2009/Jun 24

(c) 2009 Gale/Cengage

File 20:Dialog Global Reporter 1997-2009/Jul 16

(c) 2009 Dialog

File 148:Gale Group Trade & Industry DB 1976-2009/Jul 01

(c) 2009 Gale/Cengage

File 160:Gale Group PROMT(R) 1972-1989

(c) 1999 The Gale Group

File 267:Finance & Banking Newsletters 2008/Sep 29
 (c) 2008 Dialog
 File 268:Banking Info Source 1981-2009/Jul W1
 (c) 2009 ProQuest Info&Learning
 File 275:Gale Group Computer DB(TM) 1983-2009/Jun 18
 (c) 2009 Gale/Cengage
 File 610:Business Wire 1999-2009/Jul 17
 (c) 2009 Business Wire.
 File 613:PR Newswire 1999-2009/Jul 16
 (c) 2009 PR Newswire Association Inc
 File 621:Gale Group New Prod.Annou.(R) 1985-2009/Jun 10
 (c) 2009 Gale/Cengage
 File 624:McGraw-Hill Publications 1985-2009/Jul 17
 (c) 2009 McGraw-Hill Co. Inc
 File 625:American Banker Publications 1981-2008/Jun 26
 (c) 2008 American Banker
 File 626:Bond Buyer Full Text 1981-2008/Jul 07
 (c) 2008 Bond Buyer
 File 634:San Jose Mercury Jun 1985-2009/Jul 16
 (c) 2009 San Jose Mercury News
 File 636:Gale Group Newsletter DB(TM) 1987-2009/Jun 24
 (c) 2009 Gale/Cengage
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 608:MCT Information Svc. 1992-2009/Jul 17
 (c) 2009 MCT Information Svc.

Set	Items	Description
S1	9065445	CALCULATE? ? OR CALCULATING OR COMPUTE OR COMPUTED OR COMPUTING OR DETERMINE? ? OR DETERMINING
S2	1031185	S1(6N) (FEE OR FEES OR COST OR COSTS OR PAY OR PAYMENT OR PAYMENTS OR CHARGE OR CHARGES OR SURCHARGE OR SURCHARGES OR CHARGEABLE OR BILLABLE OR PRICE? ? OR INVOICE? ? OR RATE OR RATES OR ROYALT??? OR COMMISSION? ?)
S3	688601	MEASUR??? OR MEASUREMENT? ? OR METER??? OR COUNT??? OR NUMBER??? OR NUMERAT??? OR ENUNERAT??? OR QUANTIF? OR GAUG??? OR VOLUME OR QUANTITY OR QUANTITIES
S4	935663	TIME OR TIMED OR TIMES OR TIMING OR INTERVAL OR INTERVALS OR PERIOD?? OR TIMESPAN OR SECOND OR SECONDS OR MINUTE OR MINUTES OR HOUR OR HOURS OR DAY OR DAYS OR WEEK OR WEEKS OR MONTH OR MONTHS OR YEAR OR YEARS
S5	827320	FUNCTION OR FUNCTIONS OR TASK OR TASKS OR SERVICE OR SERVICES OR ACTION OR ACTIONS OR PROGRAM OR PROGRAMS OR WORK OR CHORE OR CHORES OR PROCEDURE OR PROCEDURES OR JOB OR JOBS OR MISSION OR MISSIONS

S6 741600 EXECUT??? OR PROCESS??? OR DISCHARG??? OR
 IMPLEMENT??? OR ACCOMPLISH??? OR COMPLET??? OR FULFIL???? OR
 PERFORM??? OR RUN OR RUNNING OR RAN OR INITIAT??? OR CARRY???()OUT
 S7 169289 S3(4N)S4
 S8 176324 S5(4N)S6
 S9 110 S2(8N)S7(8N)S8
 S10 52 S9 NOT PY>2000
 S11 45 RD (unique items)

11/3,K/1 (Item 1 from file: 15)
 DIALOG(R)File 15: ABI/Inform(R)
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02375550 116350462
Document delivery to developing countries

Dobson, Cynthia; Pedersen, Wayne A
 Interlending & Document Supply v26n1 pp: 3-9
 1998

ISSN: 0264-1615 **Journal Code:** ILDS

Word Count: 3871

Text:

...this information to the ISUL. The logged information was used to compute request transit time, internal processing time, and delivery **time**. **Time** was **measured** in terms of calendar **days** for transit and delivery times, and **work** days for internal **processing time**.

Cost measures

Data were collected on the postage and fax **costs** for transmitting the documents. To **compute** postage and fax **costs**, the number of pages sent and the cost were recorded for each request, and the average cost per page was...

11/3,K/2 (Item 2 from file: 15)
 DIALOG(R)File 15: ABI/Inform(R)
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02011852 52679502
What do accidents truly cost?

LaBelle, Jeffery E
 Professional Safety v45n4 pp: 38-42

Apr 2000

ISSN: 0099-0027 Journal Code: PFS

Word Count: 1826

Text:

...3) Determine how much time is devoted (on average) to handling each incident. Include all related activities, including consultation, form

processing, telephone calls and filing **tasks**. Often, those who **perform** these **tasks** can provide the best estimate of time spent.

4) Multiply the hourly rate by the average **number of hours** spent managing incidents to **calculate a cost** category's indirect **cost** contribution. For example, an average time of one hour per recordable case at \$12/hour equals \$12 in indirect costs...

11/3,K/3 (Item 3 from file: 15)

DIALOG(R)File 15: ABI/Inform(R)

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01785764 04-36755

Replace with a database: O*NET replaces the Dictionary of Occupational Titles

Mariani, Matthew

Occupational Outlook Quarterly v43n1 pp: 2-9

Spring 1999

ISSN: 0199-4786 Journal Code: OOQ

Word Count: 2862

Text:

...O*NET content model

* Estimating needed characteristics--Estimating the characteristics of materials, products, events, or information; estimating sizes, distances, and **quantities**; or **determining time, costs**, resources, or materials needed to **perform a work** activity.

Information on organizational context does not appear in O*NET 98. It will be included in the comprehensive O...

11/3,K/4 (Item 4 from file: 15)

DIALOG(R)File 15: ABI/Inform(R)

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01764819 04-15810

Well E-quipped?

Dalton, Gregory; Mateyaschuk, Jennifer

Informationweek n718 pp: 18-20

Jan 25, 1999

ISSN: 8750-6874 **Journal Code:** IWK

Word Count: 1519

Text:

...will let the company add CPU boards on the fly to maintain its goal of being able to handle two **times** peak **volume**.

Discover is also using the Java programming language to rewrite its trading servers, which **perform functions** such as **calculating commissions** and processing orders. "They will be encapsulated into different objects that can be distributed," says chief technology officer John MacIlwaine...

11/3,K/5 (Item 5 from file: 15)

DIALOG(R)File 15: ABI/Inform(R)

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01744270 03-95260

Statistical evaluations of measured mile productivity claims

Finke, Michael Ross

Cost Engineering v40n12 pp: 28-30

Dec 1998

ISSN: 0274-9696 **Journal Code:** ACO

Word Count: 2321

Text:

...activities and reporting intervals may be encompassed by the type of work and time periods in question, a single productivity **rate** will be **calculated** by dividing the total workhours expended for all activities during all reporting intervals within the **time period** by the total **quantity of work performed** by these same activities during these same reporting **intervals**.

THE **MEASURED MILE** AS PROOF OF QUANTUM OR AS PROOF OF QUANTUM AND CAUSATION

A contractor attempting to recover disruption damages must...

11/3,K/6 (Item 6 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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01726273 03-77263

The outsourcing option

Peterson, Ann Hayes
Credit Union Magazine v64n11 pp: 52-56
Nov 1998

ISSN: 0011-1066 **Journal Code:** CUG

Word Count: 1630

Text:

...beyond the immediate. "Determining the cost of a service for the future is one thing. But you also have to **determine** present **costs**. **Quantify** your staff's **time** and **measure** the quality of **service**."

That's the thought **process** Carolyn Warden, president of NJ Gateway Federal Credit Union, Dayton, N.J., goes through. To her, outsourcing is really the...

11/3,K/7 (Item 7 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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01468744 01-19732

Activity based costing with reciprocal dollar value allocation

Milne, Ronald A
Journal of Applied Business Research v13n3 pp: 79-87
Summer 1997

ISSN: 0892-7626 **Journal Code:** JRH

Word Count: 3123

Text:

...application rate. Activity "B" cost is allocated using the same procedure.

The Dollar Value of Activities Consumed as a Single **Measure** of Activity Consumption

The **second** step in the allocation of Service Department One's **cost** is to **determine** the total "Dollar Value" of the **services performed** for **Service** Department Two and the four products. The Reciprocal Dollar Value Allocation method uses this "dollar value" of services performed as...

11/3,K/8 (Item 8 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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01468423 01-19411
Taking another look at continuous flow manufacturing

Hasc, Rick
IIE Solutions v29n7 pp: 30-33
Jul 1997
ISSN: 1085-1259 **Journal Code:** INE
Word Count: 3839
Text:
...control inventories. "Inventory turns" is the financial measurement used to monitor improvements in inventory reduction. A ratio that reflects the **number** of **times** inventories have been turned over each year, it is **calculated** by dividing "**cost** of goods sold" (COGS) by "inventory cost." CFM considers only the "**work-in-process**" (WIP) inventory cost and the cost of goods sold; it excludes finished goods inventory and raw material inventory costs from...

11/3,K/9 (Item 9 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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01325036 99-74432
Developing a cost accounting system for a physician group practice

Mays, Janet; Gordon, Gus
Healthcare Financial Management v50n10 pp: 73-78
Oct 1996
ISSN: 0735-0732 **Journal Code:** HFM
Word Count: 1770
Text:

...total cost allocation for each profit center was determined (see Exhibit 3).

Allocating Costs to Individual Procedures

Once the total **costs** of the profit centers were **determined**, the group practice's next step was to allocate these costs to the individual **procedures performed**. **Procedures** were grouped by profit center. The RWs for each procedure then were multiplied by the total **number of times** the **procedure** was **performed** during the time period under review. This calculation provided the total RW per procedure. The sum of the total RWs...

11/3,K/10 (Item 10 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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00969352 96-18745

Laser toner cartridges - And other supplies - Are leading a double life

Anonymous
Managing Office Technology v40n1 pp: 65
Jan 1995

ISSN: 1070-4051 Journal Code: MOP

Word Count: 674

Text:

...the pages remained high in testing.

The increase in yield is measured by a reduced number of cartridges needed to **perform** the same approximate **work** load, with the same number of printers, for a twelve **month period**. Any **number** of cartridges needed in excess of the reduced **calculated** quantity are provided free of **charge** to the customer.

Another noteworthy point is that the OEMs warranties and maintenance agreements will remain in effect with the...

11/3,K/11 (Item 11 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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00905839 95-55231

Productivity: Measurement and management

Alby, Vic

American Association of Cost Engineers Transactions 1994 Transactions pp: MAT4.1-MAT4.7
1994

ISSN: 0065-7158 **Journal Code:** AEE

Word Count: 5041

Text:

...and then calculating productivity from them.

Measuring the productivity factor (PF) for an activity involves three necessary steps:

* measuring physical **work performed** (typically, quantities installed or produced);

* **measuring** the **work-hours** to **complete** it,
thereby **calculating** the actual labor unit **rate**; and

* relating the actual labor unit rate to the standard unit rate:
Productivity Factor PF = Standard Labor Unit Rate / Actual...

^11/3,K/12 (Item 12 from file: 15)

DIALOG(R)File 15: ABI/Inform(R)

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00841927 94-91319

Work measurement in material handling

Gagnon, Gene

Material Handling Engineering v49n3 pp: 61-62
Mar 1994

ISSN: 0025-5262 **Journal Code:** MTH

Word Count: 924

Text:

...engineered labor standards are used as a management tool include the
ability to:

* Balance labor among various operations and departments;

* **Determine** labor **cost**; Audit **measured** productive
labor;

* Record **time** needed to **perform** a **task**;

* Calculate material handling equipment ratio to the number of warehouse employees;

* Develop work loading for scheduling purposes;

* Determine percent of...

11/3,K/13 (Item 13 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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00841454 94-90846

Using XCELL+ in the preparation of a contracting bid

Stapleton, Larry E
Industrial Engineering v26n4 pp: 44-49
Apr 1994

ISSN: 0019-8234 Journal Code: INE

Word Count: 3001

Text:

...workstation k to the manufacturing cost of one unit is found by multiplying $R_{sup k sub a}$ by the number of hours required to process one unit at that workstation.

XCELL+ does not have a feature that calculates operating costs as a function of processing time. For this reason, the total labor cost for processing one unit at each workstation must be calculated before applying...

^11/3,K/14 (Item 14 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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00775582 94-24974

A productivity challenge in a utility's reliability

Ellis, H Leon; Gouda, Saied; Trowbridge, Scott
American Association of Cost Engineers Transactions pp: I.3.1-I.3.11
1993

ISSN: 0065-7158 Journal Code: AEE

Word Count: 3666

Text:

...by combining the rates shown in figure 3 with the productivity indexes of figure 2. In this case, the unit **cost** is **calculated** by dividing the actual **cost** by the adjusted standard minutes. The adjusted standard **minutes** is a **measure** of the **work accomplished** reflecting the standard **work** unit estimates for department orders. A contractor who completes more department orders in a shorter period of time will complete...

11/3,K/15 (Item 15 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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00771060 94-20452

The gold standard, Bretton Woods, and other monetary regimes: A historical appraisal

Bordo, Michael D
Federal Reserve Bank of St. Louis Review v75n2 pp: 123-191
Mar/Apr 1993
ISSN: 0014-9187 **Journal Code:** FSL
Word Count: 25140

Text:

...the Group of Seven countries, where the national income data are converted to U.S. dollars using the actual exchange **rates**.

51. The impulse response **functions** were **calculated** from VARs **run** for the separate regime **periods**. Because the **number** of observations was limited, the Bretton Woods regime could not be split into the two subperiods shown in preceding tables...

11/3,K/16 (Item 16 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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00129145 80-23206

To Survive the Budget Inquisition, Prove Your Training Makes Dollars and Sense

Shipp, Travis
Training v17n11 pp: 23, 26, 28-29
Nov 1980
ISSN: 0095-5892 **Journal Code:** TBI

Abstract:

...means of arriving quickly and simply at a usable cost-effectiveness analysis is to estimate the cost effectiveness of training **programs** already in **process**. The cost of a sales management course may be determined, for example, by **counting** the total contact **hours**, **determining** actual training **costs**, and figuring additional **costs** associated with the program. When the costs of the course have been figured, the savings associated with the program must...

11/3,K/17 (Item 1 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
(c) 2009 Gale/Cengage. All rights reserved.

06949225 **Supplier Number:** 58583861 (USE FORMAT 7 FOR FULLTEXT)

HCFA regulations creep past Y2K bug.(Health Care Financing Administration)
Hallam, Kristen
Modern Healthcare , v 30 , p 8
Jan 10 , 2000
Language: English **Record Type:** Fulltext
Document Type: Magazine/Journal ; Professional
Word Count: 537

...ceased its collection efforts.
HCFA concluded it hadn't given clear instructions about which patient days should be included in **calculating** the **payments**.
The memorandum states that under the DSH payment formula, patient **days** can be **counted** only if patients are eligible for medical assistance under an approved Medicaid **program**. Medicaid-like **programs** run by the states do not count toward DSH payment.
"The term 'Medicaid days' does not refer to all days that...

11/3,K/18 (Item 2 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
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06094805 **Supplier Number:** 53642709 (USE FORMAT 7 FOR FULLTEXT)

Well E-quipped? -- Web Commerce Is Picking Up At A Frenetic Pace, Sending IT Organizations In Search Of Tools And Services That Can Help.(Internet/Web/Online Service Information)
Dalton, Gregory; Mateyaschuk, Jennifer
InformationWeek , p 18(1)
Jan 25 , 1999

Language: English **Record Type:** Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 1519

...will let the company add CPU boards on the fly to maintain its goal of being able to handle two **times** peak **volume**.

Discover is also using the Java programming language to rewrite its trading servers, which **perform functions** such as **calculating commissions** and processing orders. "They will be encapsulated into different objects that can be distributed," says chief technology officer John MacIlwaine...

11/3,K/19 (Item 3 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
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02126841 **Supplier Number:** 42758519 (USE FORMAT 7 FOR FULLTEXT)

CAD/CAE/CAM: Tools for auto part development
Rubber & Plastics News , p 37
Feb 17 , 1992
Language: English **Record Type:** Fulltext
Document Type: Magazine/Journal ; Trade
Word Count: 4128

...quantify the hours, labor classification and average salary for this type work. For each task make a table of the **number** of **times** each is performed, the average and maximum hours to **perform** each **task**. Try to **compute** the average and maximum **costs** for each task. Now total the average and maximum costs to get a total cost per project.

Now multiply by...

11/3,K/20 (Item 4 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
(c) 2009 Gale/Cengage. All rights reserved.

02046246 **Supplier Number:** 42641475 (USE FORMAT 7 FOR FULLTEXT)

Annual Adjustment of Fees

New Jersey Industry Environmental Alert , v 3 , n 1 , p N/A
Jan , 1992

Language: English **Record Type:** Fulltext
Document Type: Magazine/Journal ; Trade
Word Count: 378

...calculated as the sum of indirect costs, operating expenses, legal services, average salary and fringe benefits, divided by the average **number of hours** that each DEPE employee working in the solid waste **program** spends annually **performing** activities for which the fees were imposed. The hourly rate for 1991 was \$52.50. These figures will be based...

11/3,K/21 (Item 5 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
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01127949 **Supplier Number:** 41273839

Joining forces
Network World , p 38
April 9 , 1990
Language: English **Record Type:** Abstract
Document Type: Magazine/Journal ; Trade

Abstract:
Cooperative processing can allow businesses to utilize their computing resources more cost-effectively. In cooperative **processing**, multiple **processors work** together on an application as though they are functioning under a single operating system. Although cooperative processing has been in existence for a **number of years** as cluster and multiprocessor architectures, the idea is now being expanded to physically distinct platforms. Different kinds of platforms **running** a single application can **work** on specialized tasks. Article further discusses cooperative processing.

11/3,K/22 (Item 1 from file: 20)
DIALOG(R)File 20: Dialog Global Reporter
(c) 2009 Dialog. All rights reserved.

12204606 (USE FORMAT 7 OR 9 FOR FULLTEXT)
'We won't give in to criminals': Community group's vow to beat thieves

MADELEINE BRINDLEY

NOTTINGHAM EVENING POST , Nottingham Evening Post (Late Final - LF) ed , p 12

July 10, 2000

Journal Code: FNEP **Language:** English **Record Type:** FULLTEXT

Word Count: 383

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...locals used to be able to use its computers to compile their CVs.

The centre receives Pounds 2,050 a **year** from Notts
County Council to cover the **cost** of rent and **running**
its **service**.

Determined Mr Leverton said the resource team was now
struggling even to produce its monthly newsletter - it currently runs
to
just...

11/3,K/23 (Item 2 from file: 20)

DIALOG(R)File 20: Dialog Global Reporter

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10412573 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**

In the Workplace: Current salary as base of job offer

Reylito A.H. Elbo

BUSINESSWORLD (PHILIPPINES), p 20

April 05, 2000

Journal Code: FBWP **Language:** English **Record Type:** FULLTEXT

Word Count: 928

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...efficiency studies, overhead value analysis and value costing.

It's a cost management strategy that builds a systematic
approach of

quantifying the amount of **time** and personnel required to
accomplish a certain **task**.

The most common application is the employee's salary and
benefits.

Management can gain valuable information about the peso **costs**
involved in achieving a task and **determining** the value of the
company's activities. This is basically cost reduction.

AVA or ABC is useful in determining the...

11/3,K/24 (Item 3 from file: 20)

DIALOG(R)File 20: Dialog Global Reporter

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04267742 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Wright Williams & Kelly Offers Solutions to Tyecin Systems' Clients

BUSINESS WIRE

February 08, 1999

Journal Code: WBWE **Language:** English **Record Type:** FULLTEXT

Word Count: 360

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...the cost analysis engine calculates product cost and factory gross margin; and the fast discrete event simulation engine estimates dynamic

measures such as cycle **time**, **work-in-process**, and waiting times.

Wright Williams & Kelly is a cost reduction modeling and simulation company with offices in Pleasanton, California; Austin...

11/3,K/25 (Item 4 from file: 20)

DIALOG(R)File 20: Dialog Global Reporter

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02523168

Natural gas in the 21st century

TURKISH DAILY NEWS

August 17, 1998

Journal Code: FTDN **Language:** English **Record Type:** FULLTEXT

Word Count: 648

...routing, the capacity and the construction costs will be determined upon completion of the feasibility studies. Turkmen Project The tender **procedure** is in **process** for the pipeline, which will carry 28-34 billion cubic **meters** of natural gas per **year** from Turkmenistan. The gas will be transferred to Erzurum via Iran and subsequently distributed to Ankara. The same pipeline will...

11/3,K/26 (Item 1 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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13396516 **Supplier Number:** 70203681 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Using Monte Carlo Simulation for Pavement Cost Analysis.(Federal Highway Administration's Demonstration Project)(Statistical Data Included)

Herbold, Keith D.

Public Roads , 64 , 3 , 2

Nov , 2000

Document Type: Statistical Data Included

ISSN: 0033-3735

Language: English

Record Type: Fulltext

Word Count: 2372 **Line Count:** 00358

...State	User Cost Procedure
Kentucky	A fixed user cost of \$5,000/day is used. This is multiplied by the number of days required to complete the work to get the total cost. Typically, 120 days is assumed for initial construction and 30 days for each rehabilitation.
Nevada	Not calculated .
North Carolina	Not calculated .
Ohio	User costs are not calculated . An alternative is to determine the number of lane closure days.
Pennsylvania	Reduced speed delay traversing work zone. Analysis does...

11/3,K/27 (Item 2 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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13112619 **Supplier Number:** 68769331 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Costs and Cost-Effectiveness of a Church-Based Intervention to Promote Mammography Screening.(Statistical Data Included)

Stockdale, Susan E.; Keeler, Emmett; Duan, Naihua; Derosc, Kathryn Pitkin; Fox, Sarah A.

Health Services Research , 35 , 5 , 1037

Dec, 2000

Document Type: Statistical Data Included

ISSN: 0017-9124

Language: English

Record Type: Fulltext

Word Count: 8167 **Line Count:** 00668

...time estimates for telephone-counseling sessions are based on call records completed by peer counselors for each intervention participant.

To **calculate** personnel **costs**, we first **calculated** the unit personnel **cost** per task by multiplying the **number** of staff **minutes** necessary to **complete** the **task** by the adjusted salary per minute of the staff. The adjusted

salary per minute is the base salary level and minute was necessary to
calculate the true **cost** of each task because task
times were estimated as the **number** of **minutes**
necessary to **complete** the **task** rather than elapsed time. The
"time availability factor," based on a cost-estimation model
described in
Urban, Self, Kessler, et...

11/3,K/28 (Item 3 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB
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11789870 **Supplier Number:** 58583861 (USE FORMAT 7 OR 9 FOR FULL TEXT)
HCFA regulations creep past Y2K bug.

Hallam, Kristen
Modern Healthcare , 30 , 8
Jan 10 , 2000
ISSN: 0160-7480

Language: English
Record Type: Fulltext
Word Count: 572 **Line Count:** 00049
...ceased its collection efforts.

HCFA concluded it hadn't given clear instructions about which
patient
days should be included in **calculating** the **payments**.

The memorandum states that under the DSH payment formula,
patient
days can be **counted** only if patients are eligible for medical
assistance under an approved Medicaid **program**. Medicaid-like
programs run by the states do not count toward DSH payment.

"The term 'Medicaid days' does not refer to all days that...

11/3,K/29 (Item 4 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rights reserved.

10900106 **Supplier Number:** 54153024 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Replace with a database: O*NET replaces the Dictionary of Occupational Titles.(Occupational Information Network)

Mariani, Matthew
Occupational Outlook Quarterly , 43 , 1 , 3(1)
Spring , 1999

ISSN: 0199-4786

Language: English

Record Type: Fulltext; Abstract

Word Count: 3168 **Line Count:** 00296

...processing information or data.

* Estimating needed characteristics--Estimating the characteristics

of materials, products, events, or information; estimating sizes, distances, and **quantities**; or **determining time, costs**, resources, or materials needed to **perform a work** activity.

Information on organizational context does not appear in O*NET 98. It

will be included in the comprehensive O...

11/3,K/30 (Item 5 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rights reserved.

10731415 **Supplier Number:** 53520288 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Maintaining the customer-driven highway.(includes related article on workshop on urban highway renewal)

Sorenson, Jim; Terry, Ed; Mathis, Dan

Public Roads , 62 , 3 , 45(4)

Nov-Dec , 1998

ISSN: 0033-3735

Language: English

Record Type: Fulltext; Abstract

Word Count: 2190 **Line Count:** 00188

...into account the cost of traffic delays caused by the construction. The

cost of traffic delays was based on the **number** of **days** that each bidder would take to **complete the work**; the **number** of peak-**period** lane closures and nonpeak-period lane closures during this time were **calculated** and multiplied by a **cost** figure set by the Indiana DOT.

A contractor that could do the job in less time would thus have a...

11/3,K/31 (Item 6 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rights reserved.

10368151 **Supplier Number:** 20983956 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Asthma management: what you need to know: pharmacists should be familiar with new treatment guidelines and patient education strategies.

Blake, Kathryn V.

American Druggist, v215, n7, p57(7)

July, 1998

ISSN: 0190-5279

Language: English

Record Type: Fulltext

Word Count: 4086 **Line Count:** 00352

...valuable assessment/diagnostic tools that determine the extent of reduction in airflow rate and volume.

SPIROMETRY

Spirometry is the lung **function** monitoring tool often **performed** in a physician's office. The most common parameter measured is the forced expiratory **volume** in the first **second** (FEV1). This is the **volume** of air that is exhaled in the first second after a patient inhales fully and then exhales as hard and...

11/3,K/32 (Item 7 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rights reserved.

07964830 **Supplier Number:** 17183594 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Measure error rates quickly and accurately. (includes related article)

Wolaver, Dan H.

Electronic Design, v43, n11, p89(7)

May 30, 1995

ISSN: 0013-4872

Language: English

Record Type: Fulltext; Abstract

Word Count: 4492 **Line Count:** 00325

...temperature is constant.

A Poisson process presumes an "actual" or average error rate r that can be determined from the **process** itself. Our **task** is to get an estimate $r[\text{prime}]$ of this actual rate by **measuring** n errors in a **period** T and dividing:

$$r' = n/T$$

If T is one hour, and if we take many one-hour measurements of...

11/3,K/33 (Item 8 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rights reserved.

07231998 **Supplier Number:** 15323482 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Using XCELL+ in the preparation of a contracting bid. (cost estimation)

Stapleton, Larry E.; Levary, Reuven R.
Industrial Engineering , v26 , n4 , p44(4)
April , 1994
ISSN: 0019-8234

Language: ENGLISH

Record Type: FULLTEXT; ABSTRACT

Word Count: 3188 **Line Count:** 00262

...contribution of workstation k to the manufacturing cost of one unit is
found by multiplying [Mathematical Expression Omitted] by the **number**
of **hours** required to process one unit at that workstation.
XCELL+ does not have a feature that **calculates** operating
costs as a **function** of **processing** time. For this
reason, the total labor cost for processing one unit at each
workstation
must be calculated before applying...

11/3,K/34 (Item 9 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rights reserved.

06693567 **Supplier Number:** 13232149 (USE FORMAT 7 OR 9 FOR FULL TEXT)
AMA battle cry: get off our backs; in a broadside swipe at federal legislation, angry delegates reject CLIA, databank. (American Medical Association's House of Delegates June 1993 meeting; Clinical Laboratories Improvement Amendments of 1988; National Practitioner Databank)

Carpi, John
Medical World News , v34 , n7 , p28(2)
July 15 , 1993
ISSN: 0025-763X

Language: ENGLISH

Record Type: FULLTEXT; ABSTRACT

Word Count: 536 **Line Count:** 00041

...it sounds promising, Dr. Scalettar said enterprise liability would give
insurers latitude to look at the safety of a procedure, **determine**
its **cost** effectiveness based on the **number** of **times** it
would be likely to result in a lawsuit, and forbid physicians from
performing the **procedure** if it were deemed too financially
risky.

11/3,K/35 (Item 10 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB
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06520407 **Supplier Number:** 14480507 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The gold standard, Bretton Woods and other monetary regimes: a historical appraisal.
(Dimensions of Monetary Policy: Essays in Honor of Anatol B. Balbach)

Bordo, Michael D.
Federal Reserve Bank of St. Louis Review , v75 , n2 , p123(69)
March-April , 1993
ISSN: 0014-9187

Language: ENGLISH

Record Type: FULLTEXT; ABSTRACT

Word Count: 26928 **Line Count:** 02193

...the Group of Seven countries, where the national income data are converted to U.S. dollars using the actual exchange **rates**.

(51)The impulse response **functions** were **calculated** from VARs **run** for the separate regime **periods**. Because the **number** of observations was limited, the Bretton Woods regime could not be split into the two subperiods shown in preceding tables...

11/3,K/36 (Item 11 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rights reserved.

06223883 **Supplier Number:** 14365481 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Central copy centers can save you money. (advantages of in-house copy centers)

Rowh, Mark
Office , v116 , n6 , p38(2)
Dec , 1992
ISSN: 0030-0128

Language: ENGLISH

Record Type: FULLTEXT; ABSTRACT

Word Count: 996 **Line Count:** 00080

...more than 70 copies per minute, and handle up to 250,000 copies a month.

Such capacity allows larger printing **jobs** to be **completed** internally, reducing dependence on outside printing firms, which may be expensive, slow or inconvenient in terms of pick-up and delivery **times**.

Calculating Costs

Certainly, high-volume copiers **cost** more than those

designed for limited capacities, and thus require a substantial up-front investment. Factor in a copy center...

11/3,K/37 (Item 12 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rights reserved.

06222765 **Supplier Number:** 13588575 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Research update: gas flow measurement. (Technology: Annual Report)

Gregor, John G.; Griffis, Carl H.
Pipe Line Industry , v75 , n9 , p23(3)
Sept , 1992
ISSN: 0032-0145

Language: ENGLISH
Record Type: FULLTEXT

Word Count: 2555 **Line Count:** 00222

...conditions. Following the field measurements, EFM tests will be conducted under transient flow conditions in the MRF LPL. This research

program is scheduled for **completion** late next **year**.

Energy **measurement**. Due to variations in gas composition throughout the U.S. pipe line system, (4) there is a growing need for **cost** effective methods of **determining** gas quality. Energy content or Btu value of natural gas has significant impact on custody

11/3,K/38 (Item 13 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB
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03881380 **Supplier Number:** 07440573 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Computers on the job. (The Computerized Contractor)

Landberg, Lynn
Construction Equipment , v79 , n3 , p68(6)
March 15 , 1989
ISSN: 0192-3978

Language: ENGLISH
Record Type: FULLTEXT

Word Count: 2724 **Line Count:** 00224

...paper," says Morrissette, "and production rates are determined based on

past experience and job conditions. The computer takes the equipment **rate** and production **rate** and **calculates** the

cost per yard as well as the total cost and estimated **number** of **hours** and **weeks** to **complete** the **job**. It also can make adjustments based on known factors such as working conditions and other variables."

Lambrecht's job-costing...

11/3,K/39 (Item 14 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rights reserved.

02168135 **Supplier Number:** 03415074 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Budgets and fees; a client's view of designers' performance in a critical area of design practice.

Loebelson, Andrew

Interior Design , v55 , p104(1)

Sept , 1984

ISSN: 0020-5508

Language: ENGLISH

Record Type: FULLTEXT

Word Count: 478 **Line Count:** 00036

...the "Giants" articles Interior Design publishes every January and July

to see what billing rates other designers are charging.) The **quantity** of **hours** spent solving the client's problems **determines** the **fee** per job. Professionals should be able to estimate the time it will take them to **complete** a **job**. Often they offer an hourly fee up to a guaranteed maximum price, specifically stating the number of basic revisions included...

11/3,K/40 (Item 1 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

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01241379 **Supplier Number:** 06270727 (Use Format 7 Or 9 For FULL TEXT)

Does DEC MicroVAX 3000 outdo IBM's 9370?

Fertig, Robert T.

MIS Week , v9 , n1 , p10(2)

Jan 4 , 1988

ISSN: 0199-8838

Language: ENGLISH **Record Type:** FULLTEXT; ABSTRACT

Word Count: 1611 **Line Count:** 00128

...they may become real industry standards for measuring comparable

systems.

In the final analysis, user requirements in terms of the **number** of active users, response **time** needs, **processing work** load, etc., should **determine** the hardware/software configuration and resulting **price**/performance differences. The vendors should not select only one or a few sets of unrealistic configurations and then attempt to...

11/3,K/41 (Item 1 from file: 624)

DIALOG(R)File 624: McGraw-Hill Publications

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ANALYST'S REPORT
AEROSPACE DAILY
& DEFENSE REPORT

0301676

AIR FORCE QUOTES AMRAAM UNIT COST OF \$849,000

Aerospace Daily, Vol. 158, No. 35, Pg 281B

May 17, 1991

JOURNAL CODE: ASD

ISSN: 0193-4546

WORD COUNT: 156

TEXT:

... of \$849,000 in then-year dollars, assuming production of 15,450 missiles, a service spokesman reported.

The PAUC is **determined** by dividing the total AMRAAM program **cost** -- including such things as military construction and support equipment--by the **number** of missiles. Then-**year** dollars are the estimated actual cost, including inflation, at **program completion**.

The AMRAAM recurring flyaway cost--what the missile costs aside from all tangential equipment and support--is \$605,000 in...

11/3,K/42 (Item 2 from file: 624)

DIALOG(R)File 624: McGraw-Hill Publications

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ANALYST'S REPORT
AEROSPACE DAILY
& DEFENSE REPORT

0226779

NAVY MAINTENANCE DEPOTS OVERCHARGED FOR ENGINE REPAIRS: GAO

Aerospace Daily, Vol. 155, No. 2, Pg 14

July 3, 1990
JOURNAL CODE: ASD
ISSN: 0193-4546
WORD COUNT: 696

TEXT:

... frequency and planned efficiency data--meant that "the labor hour estimates used for pricing often bore little resemblance to the **number** of labor **hours** actually used in the past to **perform** the **work**," auditors said.

In addition, to **determine** the material portion of repair **prices** depot managers simply applied a percentage adjustment to the previous year's estimate regardless of any changes in actual requirements...

11/3,K/43 (Item 1 from file: 634)
DIALOG(R)File 634: San Jose Mercury
(c) 2009 San Jose Mercury News. All rights reserved.

05028713

BROKER SENTENCED

SAN JOSE MERCURY NEWS (SJ) - Wednesday, April 12, 1989
By: Mercury News Staff and Wire Reports
Edition: Morning Final **Section:** Business **Page:** 3D
Word Count: 96

Text:

...to two years in prison but suspended all but six months. Dillon, 34, of Old Lyme, Conn., pleaded guilty last **year** to a single **count** of wire fraud. Walker placed Dillon on three years' probation and ordered him to **perform** 200 hours of community **service** and make full restitution of an amount to be **determined** by the Securities and Exchange **Commission**.

11/3,K/44 (Item 1 from file: 636)
DIALOG(R)File 636: Gale Group Newsletter DB(TM)
(c) 2009 Gale/Cengage. All rights reserved.

01742181 **Supplier Number:** 42860006 (USE FORMAT 7 FOR FULLTEXT)

Northwest gets tough with late paying shippers

Gas Daily, p N/A

March 27, 1992

Language: English **Record Type:** Fulltext

Document Type: Newsletter ; Trade

Word Count: 204

...administer, it needs an effective policy to deal with shippers who don't pay up.

Under the plan, Northwest will **charge** an overdue shipper a late **payment calculated** by multiplying the unpaid bill portion by the ratio of the **number** of **days** from the due date to 365 by the annual interest **rate determined** by **commission** regulations.

The pipeline also may **initiate** a collection **procedure** that would give a delinquent shipper two notices, both 10 days in duration.

If payment is not received by Northwest...

11/3,K/45 (Item 1 from file: 608)

DIALOG(R)File 608: MCT Information Svc.

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06648146 (USE FORMAT 7 OR 9 FOR FULLTEXT)

FCC Ruling Could Soon Result In Lower In-State Phone Bills

Julie Copeland

Grand Forks Herald, N.D

March 30, 1999

Document Type: NEWSPAPER **Record Type:** FULLTEXT **Language:** ENGLISH

Word Count: 1257

Lead Paragraph:

Text:

...said. "Every dollar we take in an increase we have to put back into the system."

The state's Public **Service** Commission is **completing** a survey of phone **rates** to **determine** what they need to be to cover U S West's dial-tone service costs, **according** to commissioner **Hagen**.

To understand the FCC ruling, one must first understand how U S West's in-state, **long**-distance calling rates **work**. The state is divided into two regions by a line that cuts the state north and south at about Crystal...

V. Additional Resources Searched

No relevant results were found in the Internet & Personal Computing Abstracts through EBSCO.

No results were found in the Financial Times through Proquest.